

Have A Safe And
Happy Thanksgiving

The Spectrum

ON THE INSIDE
★ Over The Back Fence ... 2
★ Letters To Editor ... 4
★ Sports ... 11

Vol. XLIV, No. 11

North Dakota State University, Fargo, North Dakota

November 20, 1963

Seven Co-eds Compete For Military Ball Queen

Seven pretty NDSU co-eds have been selected to compete for the title of Military Ball Queen for 1963.

The queen will be selected by popular vote of all those attending the Ball which is scheduled for the 6th of December. Voting will take

place at the door, where those attending will designate on their ticket the candidate of their choice. The votes will then be tallied and the 1963 Military Ball Queen will be crowned during the dance.

Qualifications for candidates are that they must be members of

either Angel Flight, the women's auxiliary of Arnold Air Society, or Guidon, the women's auxiliary of The Association of United States Army, and must be sponsored by a fraternity on campus.

The candidates and their activities are listed briefly below.

Nancy Avery, AAS soph, sponsored by Sigma Chi, is a member of Guidon, Kappa Kappa Gamma sorority, and Libra. She is also a member of the Speech and Hearing Association and AWS.

Carol Berg, AAS jr, sponsored by Kappa Psi, is a member of Guidon, Gamma Phi Beta sorority, and has served on the Commission of Finance and the Commission of Inter-Campus Affairs. She is presently the Sweetheart of Kappa Psi and has been active with the Young Democrats and the Sharivar Central Committee, and is also a member of AWS.

Julie Dunkirk, HE' soph, sponsored by Tau Kappa Epsilon, is a member of Angel Flight, Libra and Concert Choir. She is also a member of Kappa Kappa Gamma sorority, Tryota, AWS, and SAI Music Sorority. Miss Dunkirk appeared in Pajama Game and was recently chosen Miss U.S. Durum.

Georgia Jonasson, HE soph, sponsored by Alpha Gamma Rho, is a member of Angel Flight, Kappa Delta sorority, Libra, and WRA. She has worked on Sharivar the past year and is a member of the 1963-64 Bison Annual staff, LSA, Tryota, and AWS.

Cheryl Olson, AAS soph, sponsored by Alpha Tau Omega, is a member of Angel Flight, Kappa Kappa Gamma sorority, and the Bison Annual Staff. She is a cheerleader and also had a role in "Pajama Game". Miss Olson belongs to the Physical Education Club, Orchesis, and AWS.

Kay Ovesen, AAS jr, sponsored by Sigma Alpha Epsilon is a member of Guidon, Kappa Delta sorority, SUAB, and AWS. She was past president of Libra and worked with the 1963 Homecoming Committee and Sharivar Committee. Miss Ovesen is also a Little Sister of Minerva.

Linda Trautmann, AAS jr, sponsored by Theta Chi, is a member of Guidon, Kappa Delta sorority and Concert Choir. She is a member of SUAB, the Edwin Booth Honorary Drama Society, and AWS. Miss Trautmann has participated actively in Blue Key productions and also worked with the Homecoming Central Committee.

The Military Ball is an annual event sponsored jointly by the Arnold Air Society and the Association of United States Army.



The seven candidates for Military Ball Queen pose around the cannon on a sunny afternoon. They are Nancy Avery, Kay Ovesen, Cheryl Olson, Georgia Jonasson, Carol Berg, Julie Dunkirk, and Linda Trautmann. The SAC "Notables" will play for the Dec. 6th event.

Students And City Officials Meet To Discuss Stop Signs

A Student Senate committee composed of Jim Vorachek, Gary Knutson, and Chuck Humphrey, met with the Fargo Traffic Committee Nov. 11, to discuss the problem created by the lack of traffic lights on University Drive.

This problem was originally brought up three weeks ago by Jim Vorachek at a Student Senate meeting. He made a motion that stop signs be put on University Drive, either at the corner of Administration Avenue, where Dr. Hunter was injured, or at the corner of 13th Avenue and University, to insure the safety of the students.

Vorachek told the "Spectrum" that city major, Herschel Lashkowitz referred the senate group to the traffic committee.

The committee agreed that the city had a degree of responsibility concerning this problem but they insisted that the University had neglected their responsibility by building sidewalks to the street where there is no legal crossing. Vorachek said there are eight or nine of these illegal crossings on the campus. The committee also stated that the students had a degree of responsibility because they have not been using the designated crosswalks. Captain Curt Langness emphasized that pedestrians that are hit while crossing illegally are at fault and the driver has no responsibility. If a pedestrian is hit while crossing at a designated intersection, then and only then, is the driver at fault.

Concerning the traffic signals, the committee said they had no authority to put up signs because it is against a state law. This law states that no two traffic signs may be placed within 1000 feet of each other on a state highway. This law makes the traffic signal on the corner of University Drive and 11th Avenue illegal and the committee said this sign would be removed.

The committee also reported

that there were two men here from the state traffic bureau to look into the situation. They sat by the Hasty-Tasty for a period of time and said that they saw a large number of students crossing University Drive at any number of illegal places. They stated that as long as students insisted on crossing University Drive in the middle of the street, the traffic lights would do no good.

To try and remedy this situation, the committee said that they would recommend that a traffic light be put on the corner of University Drive and the Fieldhouse. This traffic light would work on the same principle as the light on the corner of University Drive and 12th Avenue.

Concerning the crosswalk in front of the Hasty-Tasty, the committee said the walk would be removed and a three or four foot barrier would be put up to prevent the students from using this walk. If this endeavor succeeds, they will proceed to remove the rest of the illegal walks.

Vorachek then asked the committee as to the earliest possible opportunity that they would put this idea into effect. They said that it would have to wait until at least Aug. 1, 1964. The board for appropriations does not meet until April, 1964. Until then, they have no funds with which to work.

In conclusion, Vorachek said that "this project would require the cooperation of the students. Otherwise, this idea will never work." The concern over this problem was precipitated by the accident in which Dr. William Hunter was severely injured.

Directories Set

Students are reminded to pick up their copy of the Student Directory at the Registrar's Office now. After this quarter the remaining directories will be distributed without regard to student preference.

Senate Critical Of Reporting, Decides To Distribute Minutes

Discussion concerning the role of the "Spectrum," criticism of senate reporting, and homecoming evaluation took place at a very active Student Senate meeting last Tuesday.

Jerry Exner, commissioner of inter-campus affairs, presented to senate mimeographed copies of a motion which stated, "I move that the minutes of Student Senate meetings be published in the "Spectrum," and these minutes include the essence of the debate on motions and the tally of who voted for and against each motion."

After Student Body President Ken Nelson opened the floor for discussion, Exner stated, "Student Senate's image on this campus is pretty low." He went on to blame this on "slanted" and "biased" senate stories which have appeared on the front pages of past "Spectrums."

Senator Patty Dodge told senate that she didn't feel it was necessary to publicize the names of all the senators who voted on every motion.

After several others agreed with

Dodge, Senator Tony Sotolongo moved to amend the motion which would strike out the portion which read, "and the tally of who voted for and against each motion."

Following more discussion, Senator Jim Vorachek asked senate reporter and newly appointed

"Spectrum" editor Joe Schneider, his opinion on the matter.

Schneider said that he was in favor of the motion because it would mean he wouldn't have to attend the senate meetings. He also mentioned that if the "Spec-

(Continued on page 12)

Schneider To Succeed Richardson As Editor

Joe Schneider, AAS jr, has been named editor of the "Spectrum" by the Commission of Publications.

Schneider, who has served on the Spectrum staff for two and one-half years, will officially take over his duties winter quarter. He will finish out the term of Ev Richardson, who is graduating.

During his years on the Spectrum staff, Schneider has filled the positions of reporter, social editor, associate editor and managing editor.

"Over the Back Fence," the column Schneider has written for the past four quarters, will not be seen in the Spectrum anymore. He will put this aside because of his position as editor. Another change will be the addition of "Spectrum" Girl-of-the-week. This will be a weekly picture of a pretty NDSU coed.

"As to the future," said Schneider, "we would like to stress the need for additional staff members."

Over the Back Fence

by Joe Schneider

It appears to this writer that the students at our college have received a royal brushoff from the Fargo city traffic commission.

Brushed Off

The student senate, acting on a motion from Jim Vorachek, sent a delegation to the city commission to investigate the possibility of erecting street signs on University Avenue. It was their idea to have warning lights built to reduce the hazard of crossing the busy street during the rush hours.



Schneider

After the group had talked to Herschel Lashkowitz, our eminent mayor, he sent them to the official traffic commission. That group honorably admitted that they had a responsibility to the school, but insisted that the school had a greater responsibility toward student safety than they did.

Stressing their point, they stated that the school has carelessly built sidewalks leading to the street where there is no authorized crossing. For example, the school has a walk leading past Old Main which heads to the Hasty-Tasty. It is evident that no student could complain about the feasibility of such a walk seeing as how they are forced to eat many of their meals at this establishment. However, the city says we are at fault for using this convenience.

Also in question is the sidewalk which runs to the street by Ceres Hall. This, incidently, is the spot where Dr. Hunter was hit. They claim that this is an illegal crossing.

Now, after they had convinced the senate committee that they were in the right, and that it wasn't their fault that students are forced to dodge traffic in crossing the street, the Senate group asked about erecting street signs like those on the corner of 11th Avenue and University Drive.

The commission informed them that these signs are illegal and thus they can not build them by campus. The reason stems from some state law about the distance between stop signs on a state highway.

It appears to this writer that the committee told the group that they are going to remove the "illegal" sign on 11th Avenue in order to give strength to their argument.

In concluding their discussion, the committee wrote a letter to the state traffic bureau asking about the possibility on erecting street signs on University Drive.

We think that the committee pulled a fast one on our Senate. It is hard to believe that the city would dare remove the present school safety signs on 11th Avenue in face of public criticism. We seriously doubt that these signs will come down, but the committee had to provide some sort of answer for our request.

In following the state law, the committee is going to write a letter to the state traffic committee to check the possibility of building a street sign. They mentioned that this sign will be built on the corner of University Drive and the Fieldhouse corner if approved.

Now we would question the necessity of building a stop sign there. The majority of students cross the street further south than this corner. We will admit that a stop sign on that corner would slow the cars somewhat, but we are not predominantly interested in this either. It would only allow more cars to get on University Drive and hurry down upon the students crossing the street at 13th Avenue.

One final complaint deserves to be directed to the city. They insist that they don't have any money to erect signs until August 1, 1964.

Now we would hate to suggest that the commission is broke, and that they have no means of raising money for public safety, but this appears to be the case. We wonder if they might just be able to scrap up enough coins to paint in some safety zones on the corner of 13th Avenue and University Drive. It would surely be appreciated.

No Jaywalking

The Fargo City Commission, with a new safety program in mind no doubt, has passed a city law stating that it is now going to cost Tom Citizen two dollars if he is caught jay-walking. This law will take effect during the first part of December.

We would like to suggest that the city police position several men along University Drive to catch students crossing during the day. They could easily collect about \$200 during the rush hours, and in no time at all they would have the necessary money to build stop signs. Also, the cops, while not catching jaywalkers might be able to spend a little time directing traffic, and acting as a school safety patrol.

And More

Last week there was an article in the "Fargo Forum" about college students and their problems.

In this associated Press story, NDSU was discussed as were several other schools. According to the article, the major problem at this university has been safe driving and drinking among students. This problem was described to the

writer of that article by Daniel Leasure, Dean of Students. He also mentioned that he was "happy" with the moral tone of the students.

The rest of the University's discussed had co-educational dorm problems, and none of them were worried about the drinking by their students, or at least it wasn't considered the biggest problem.

We wonder if perhaps our "problem" with student drinking is only considered a major headache in light of the fact that there is nothing else to accuse our students of except nonconforming. We are sure that students at other Universities drink as much, or as little, as NDSU's student body, yet it isn't considered a problem because it is small in proportion to other more outstanding problems.

Sic Joke

Sally Freshman, concerned about what is going to happen to "Over The Back Fence" now that Schneider is going to become editor, asks Sammy Suitcase if he knows how Schneider will manage to express his opinion without a column. Sammy says that he heard Schneider plans to change the name of the newspaper to "Biased Report" so that he can editorialize throughout the paper.



Larry Schlupp, a member of the Student Union Activities Board (SUAB) decorates the Union ballroom in preparation for the Playboy Night which they held last Friday night, Nov. 15.

MONOGRAMMED SWEATSHIRTS
(with your design and/or lettering)
FARGO RUBBER STAMP
510 - 1st Ave. N.

SEE US FOR
Thanksgiving Flowers
Fredericks Flowers & Gifts
14 Roberts St.
Flower Tone AD 27 one 27

TACO SHOP
Home Of The Famous
"GRINDER"
Open Every Day
11:00 a.m. to 1:00 a.m.
308 North University Dr.

WHITIE DRUG
730 N. University Drive
Dial AD 2-7447

COLLEGE SPECIALS
Size 10 thru 20 Lined \$6.00 Value
LADIES WOOL SLACKS - - 3.77

Knitting **YARN** Box of 50 CHRISTMAS CARDS
Many Colors At Whites 88¢ Skein Only 69¢

Large Selection **Costume JEWELRY** \$1.00 & up

Full Quart Jollie **BUBBLE BATH** 2 Pound Rum & Butter **FRUIT CAKE**
At Whites 88¢ only 88¢

Tussy **Wind & Weather Lotion** Half Price

Bonnie Bell **1006 LOTION** \$1.75 & up
120-127-620 **Anso FILM** 3 Rolls 88¢
2 Layer Box Brachs **Chocolate CHERRIES** Only 39¢

Regular \$1.00 **Breck Shampoo** 77¢
Metal - Holds 9 Pair **Shoe Racks** 99¢

LIPSTICKS Your Choice 39¢ of One Group
Vinyl Lined **PLAID SHOE TOTES** At Whites \$2.00 & up

do you dig Camelots?
Millions of women who read VOGUE and SEVENTEEN* will dig CAMELOTS!
Are you ready for them in your department?
*VOGUE, Sept. 15; SEVENTEEN, October and November issues.
CAMELOTS are our exciting new textured stocking. Of soft, stretch nylon in five fashion colors, they're \$15 per dozen, to retail @ 2 pairs for \$5.
FOUND WHEREVER STOCKINGS ARE FASHION!
Mary Grey HOSIERY MILLS BRISTOL, VIRGINIA
New York Office: 7306 Empire State Building
Shotwell's READY-TO-WEAR 802 Main Ave.

IVY HALL
at **Shark's CLOTHIERS**
ON THE UPPER DECK
at 119 Broadway - FARGO

AS STEADY AS YOUR LOVE... FAMOUS
Wimmer's Diamond Rings
White or Yellow Gold Budget Terms Set Prices From \$49.50
610 Main Ave.
A Diamond Is Forever



On Campus with Max Shulman

(Author of "Rally Round the Flag, Boys!" and "Barefoot Boy With Check.")

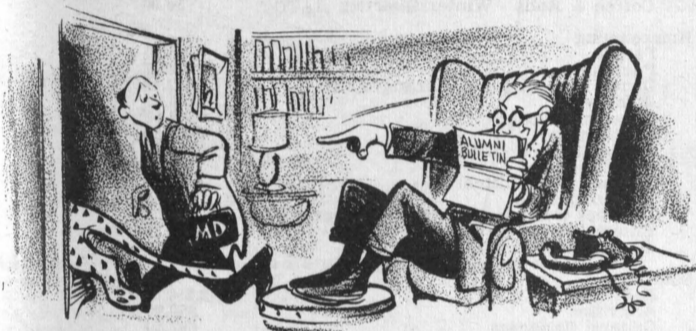
SHOULD AULD ACQUAINTANCE AND JAZZ LIKE THAT

I am now an elderly gentleman, full of years and aches, but my thoughts keep ever turning to my undergraduate days. This is called "arrested development."

But I cannot stop the healing tide of nostalgia that washes over me as I recall those golden campus days, those ivy-covered buildings (actually, at my college, there was only ivy: no bricks), those pulse-tingling lectures on John Dryden and Cotton Mather, the many friends I made, the many deans I bit.

I know some of you are already dreading the day when you graduate and lose touch with all your merry classmates. It is my pleasant task today to assure you that it need not be so; all you have to do is join the Alumni Association and every year you will receive a bright, newsy, chatty bulletin, chock-full of tidings about your old buddies.

Oh, what a red-letter day it is at my house, the day the Alumni Bulletin arrives! I cancel all my engagements, take the phone off the hook, dismiss my resident osteopath, put the cheetah outside, and settle down for an evening of pure pleasure with the Bulletin and (need I add?) a good supply of Marlboro Cigarettes.



Whenever I am having fun, a Marlboro makes the fun even more fun. That filter, that flavor, that yielding soft pack, that firm Flip Top box, never fails to heighten my pleasure whether I am playing Double Canfield or watching the radio or knitting an afghan or enjoying any other diverting pursuit you might name—except, of course, spear fishing. But then, how much spear fishing does one do in Clovis, New Mexico, where I live?

But I digress. Let us return to my Alumni Bulletin and the fascinating news about my old friends and classmates. I quote from the current issue:

"Well, fellow alums, it certainly has been a wing-dinger of a year for us old grads! Remember Mildred Cheddar and Harry Camembert, those crazy kids who always held hands in Econ II? Well, they're married now and living in Clovis, New Mexico, where Harry rents spear-fishing equipment, and Mildred has just given birth to a lovely 28-pound daughter, her second in four months. Nice going, Mildred and Harry!

"Remember Jethro Brie, the man we voted most likely to succeed? Well, old Jethro is still gathering laurels! Last week he was voted 'Motorman of the Year' by his fellow workers in the Duluth streetcar system. 'I owe it all to my brakeman,' said Jethro in a characteristically modest acceptance speech. Same old Jethro!

"Probably the most glamorous time had by any of us old alums was had by Francis Macomber last year. He went on a big game hunting safari all the way to Africa! We received many interesting post cards from Francis until he was, alas, accidentally shot and killed by his wife and white hunter. Tough luck, Francis!

"Wilametta 'Deadeye' Macomber, widow of the late beloved Francis Macomber, was married yesterday to Fred 'Sureshot' Sigafoos, white hunter, in a simple double-ring ceremony in Nairobi. Many happy returns, Wilametta and Fred!

"Well, alums, that just about wraps it up for this year. Buy bonds!"

© 1963 Max Shulman

* * *

Old grads, new grads, undergrads, and non-grads all agree: that good Richmond tobacco recipe, that clean Selectrate filter, have turned all fifty states of the Union into Marlboro Country. Won't you join the throng?

"A Good Place To Meet - A Good Place To Eat"
FOR FAST SERVICE AND TASTY FOOD—IT'S THE
S. U. HASTY TASTY
Across from the Campus
AMPLE PARKING SPACE BOOTHS FOR YOUR CONVENIENCE

Koivastik Named Region 10 Head

Ene Koivastik, AAS jr, has been elected chairman of the new Region 10 Association of College Unions (ACU).

This conference was a gathering of the old Region C ACU comprised of Minnesota, South Dakota and North Dakota. The conference brought in the state of Iowa and became Region 10 during this convention.



Purpose of the ACU conference was to discuss the role of the student union concerning perception, penetration and projection with regard to campus needs.

Two workshops were held in conjunction with the conference—staff concentration on penetration and student concentration on perception points-of-view. Members discussed various union problems and exchanged ideas. Some of the topics were the types of leaders needed, development of leadership and the responsibilities of leadership.

Delegates toured the St. Paul, Hamline, and Macalaster unions. The staff members got new ideas about equipment and furnishings which can be used in the new addition to SU's union.

An invitation was extended to the participants to have the ACU conference at NDSU in November, 1964. This will include about 200 delegates, directors, and program directors.



SU chemistry students have been showing area high school students, "the ropes." Here, Fred Boggs, a graduate chem student shows Mary Robson, a West Fargo high school student, how to set up apparatus used in studying the vapor pressure of liquids with temperature.

Arch. Exams Set for Nov. 25-27

Licensing examinations for the practice of architecture in North Dakota will be given Nov. 25-27 at North Dakota State University.

Announcement of the dates and site was made by Robert Ritterbush, secretary-treasurer of the State Board of Architecture.

The three-day series of examinations will be given in Design Studio 32 in the NDSU South Engineering Building. Successful completion of the exams is required by the board for professional licensing as an architect in North Dakota.

Seven examinations are included in the series, lasting a total of 36 hours. One 12-hour segment, dealing with architectural design, has been scheduled for Nov. 25. Examinations on Nov. 26 will deal

with structural design (five hours) site planning (five hours), and professional administration (three hours). Scheduled for the final day are a five-hour segment on building equipment and three-hour sessions on the history and theory of architecture and building construction.

According to Knute Henning, chairman of the NDSU Department of Architecture and vice-president of the State Board, an applicant who fails any one of the segments is not required to repeat the entire examination. He may return the following year and repeat the section which he failed to pass.

The board also requires that an applicant have three years of experience in the office of a licensed architect before taking the examinations. Licensed out-of-state architects are usually granted North Dakota licenses on a reciprocal basis but may be required to take the examinations if questions arise as to their professional qualifications.

MEET YOUR FRIENDS
at
WOODS CAFE
915 Main Ave.
MOORHEAD



SOMETHING
NEW IN VESTS

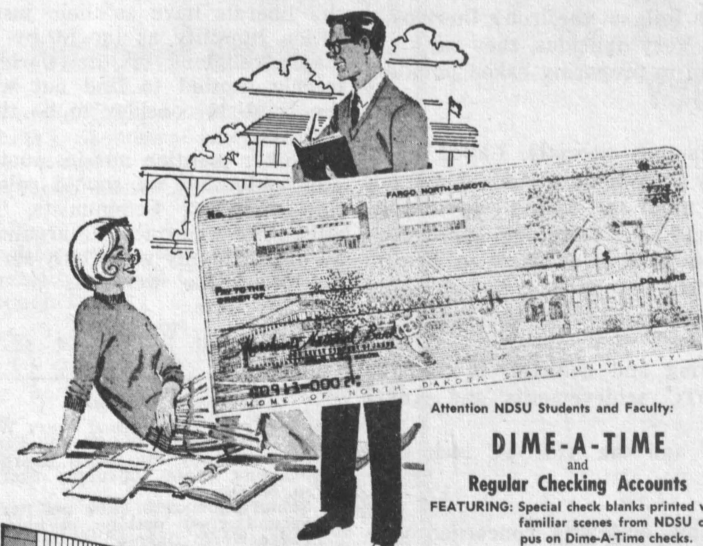
LET KOPELMAN'S

BE YOUR GARMENT
HEADQUARTERS FOR
THE MILITARY BALL

A complete rental service — from dress shirts to dinner jackets . . . and we'd like to serve you.

You Can Rely On
KOPELMAN'S
Men's Formal Wear

OPEN MONDAY EVENING
521 1st Ave. N. Dial AD 2-8729

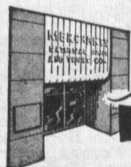


Attention NDSU Students and Faculty:

DIME-A-TIME

and
Regular Checking Accounts

FEATURING: Special check blanks printed with familiar scenes from NDSU campus on Dime-A-Time checks.



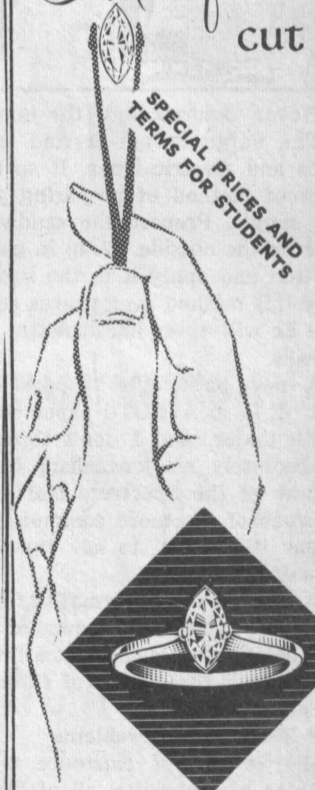
Merchants National Bank
AND TRUST COMPANY OF FARGO

102 Broadway

Fargo

Phone AD 5-0511

the
GRACEFUL
Marquise
cut



Royal
JEWELERS

73 BROADWAY, FARGO - PARK and SHOP MEMBER

Letters to the Editor . . .

To the editor:

"Contract releases will not be issued to residents who remain enrolled in school."

So reads section "D" paragraph "1" of the directive issued by N. R. Seim, director of housing, NDSU. This contract is one which the student signed at the beginning of fall quarter for the purpose of attaining housing in the residence halls. The contract states, in effect, that if the student has taken residence in the hall for any quarter and has signed the contract, he must also remain in his residence in the hall for the complete school year.

Let us suppose that the student wishes to change his residence at some time during the school term. The student may desire this for reasons such as, moving into his fraternity house, having located a less expensive lodging, or he may want to move because he does not particularly enjoy dormitory living. He would

prefer a residence where there would not be quite so much traffic and where he would be able to brew himself a cup of coffee if he felt like it. If the student is not planning on getting married or dying, there is only one avenue of action accorded him. According to the contract he must go out and seek another student whose name is not on the residence hall waiting list and attempt to push his contract off on this victim.

It would seem our administration has determined that the only way to keep our residence halls full would be through this legal debauchery.

I believe that we are all aware of the fact that there must be some form of administrative control in this area; however, this student feels that control of this nature is not in keeping with the rights and privileges which should be available to our individual students.

Bob Franek
AAS, jr

To the editor:

Having again received one of Mr. Seim's very enlightening epistles, this one concerning moving out of the dorm (death or imminent parenthood), I am prompted to ask a few questions.

Is the housing level in Fargo so sub-standard that it is a danger to the health of the college student? Is the situation in Viet Nam so bad that the ROTC department wants all of its trainees close to their office for emergency call? Or perhaps is it that the housing department took a look at the mass emigration from Reed Hall last year and saw an ever larger emigration this year? Are these dorms so bad that student's must be forced to live in them?

If you have ever been in them, you know that even with the doors closed you can hear everything that goes on in the next room. But then who would want to close a door on a cell? I'm quite sure that monestaries allot more square feet to each monk than is allotted to students in the new dorms. Of course, then there is the fact that the University, in its great far sighted wisdom, has seen fit to plant trees and shrubs along the sidewalks to afford a small amount of protection from the driving snow filled wind as the students forge their way to the main campus.

Yes! I am sure that the situation in Viet Nam is the cause for this policy; or then again, it may be the price of tea in China!

Hoarding tea leaves
Gary W. Powell
AAS, soph

★ ★ ★

To the editor:

Are you attending college to learn or to get a diploma?

Are you getting your share of knowledge this quarter or are you "snowed" by an over-amount of assignments?

A number of instructors give the student the impression of being the only one teaching him. One instructor stated this week—a student should spend at least two hours per day on each subject.

Most students are in class a total of six hours a day. Add to this 12 hours to study for the six courses as suggested—plus two hours each day for meals. This will leave the student four hours to spend in relaxation. He may also sleep during his spare time.

A little education is a wonderful thing—and at NDSU—it is all one has time for.

Mearl Hodgson
Ag, Soph

★ ★ ★

To the editor:

Lest the readers of the "Spectrum" form the idea that I favor collaboration with the Communists, I will explain my case. I stated conclusively in my editorial that the liberals have as their justification humility as taught by the major religions of the world. I merely wanted to find out what the rightists consider to be their justification.

Neither mention nor insinuation was made that we should collaborate with the Communists. The attempt to side-track the argument by distorting my views only serves to accent the weakness of the rightists' case.

W. Bjorlie
AAS, fr

The Spectrum

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

Subscription rate \$1.00 per term.
Second class postage is paid at Fargo North Dakota.
Editor-in-Chief — Everett Richardson
Managing Editor — Joe Schneider
Business Manager — Ken Promersberger
Sports Editor — Dave Pollock
Layout Editor — Mary Breitbach
Circulation Manager — Walter Mundstock
Reporters — Bob Leslie
Thompson, Duane Christenson
Advertising Managers — Phil Mark,
Ray Barnhardt
Advisor — Verne Nies

LITTLE MAN ON CAMPUS



"SAY ED, PERHAPS YOU AND HELEN COULD SUGGEST SOMETHING BESIDES GOING TO A MOVIE?"



From the Editor's Desk

Never underestimate the ingenuity of a college student.

The Fargo Forum carried an item last week about cheese sandwiches and electric irons. It seems these dormitory residents have a fool-proof method of preparing grilled cheese sandwiches - its really quite simple. Prepare the sandwich as usual, cheese in between and butter on the outside. Wrap in aluminum foil, set the iron's thermostat to cotton and apply it to the sandwich. Very delicious, they say.

If this method ever proves successful in preparing baked potatoes, Home Ec will never live it down.

Contrails

A new publication appeared on campus recently. Called "Contrails," it is an AFROTC paper edited by Gary Reddig, AAS sr. Gary is a math major, and I don't think he'd mind my telling you that he has absolutely no journalism background. He therefore approached members of the Spectrum staff in order to find out how to circumvent some of the more common difficulties encountered in publishing a paper. We were, to say the least, impressed with the results of Gary's efforts.

"Contrails" is informative, interesting and colorful. It contains high-quality editorials, news of AFROTC achievements and Angel Flight activities to name just a few.

We wish the editor of "Contrails" and the AFROTC luck with their new publication.

About Those Paper Problems

They're out of existence where this editor is concerned. Joe Schneider has inherited all of them. He is a controversial personality who expects to make journalism his life's work. You know him from "Over the Back Fence," so no further introductions are necessary.

In any event, I'm on my way out, and many thanks are in order to the staff who made it possible to meet our weekly deadlines. Its been nothing less than a rewarding, though sometimes nerve-racking, experience.

—ER

Annual Budget

September 1, 1963--August 31, 1964

(Editor's note: In response to a letter from Student Senator Ron Carlson, we are printing in its entirety the current budget approved by senate. We urge careful examination if the items here in by all who are concerned with Student Senate's fiscal activities.)

ANNUAL BUDGET

Commission of Athletics		
Administration		
Supplies		
Cheerleaders		
"U" Series (Basketball)		
Transportation	\$ 8.00	
Expenses 5 at \$7 a day	35.00	\$ 43.00
Bison Annual - two pages		50.00
Uniforms		
Football Shoes	\$50.00	
Basketball:		
Skirts	50.00	
Sweaters	60.00	
Pom-Poms	10.00	
Blouses	10.00	
Socks	5.00	185.00
Weekend Field House Opening		
TOTAL EXPENSES		\$ 340.00

ESTIMATED INCOME

Commission of Athletics		
Balance (September 1, 1963)		
Student Fees		\$ 340.00
TOTAL INCOME		\$ 340.00

ANNUAL BUDGET

Commission of Campus Affairs		
Contingency Fund		\$ 250.00
Student Senate Elections		50.00
Freshman Orientation		
Nametags	\$ 34.75	
Election Expenses	13.59	
Gavel	7.66	
Fun Fest (meals and bowling)	225.00	
General Supplies	3.00	
Student Leader Workshops		
Coffee & Rolls - Fall Quarter	28.20	
Coffee & Rolls - Winter Quarter	30.00	
Homecoming		
Parade	163.44	
Publicity	102.87	
Dance Decorations & Arrangements	257.18	
Awards	164.32	
Queen's Luncheon	357.50	
Hootenanny	3,004.50	
George Schoen - Dance	350.00	
Barbeque	633.00	
Banquet (Committee)	50.00	
Freshman Float	132.64	
Supplies (includes printing of programs)	293.25	
Entertainment of Judges	28.70	
Commission on Ticket Sales		
(10% of Sales over \$250)		\$ 6,027.00
Sharivar		
Publicity	2,250.00	
Activities	250.00	
General Expenses	602.50	
TOTAL EXPENSES		\$ 13,027.00
ESTIMATED INCOME		\$ 9,771.00

Commission of Campus Affairs		
Homecoming Dance & Hootenanny		\$ 8,034.00
Sharivar: Chamber of Commerce		250.00
Student Fees		1,487.00
TOTAL INCOME		\$ 9,771.00

ANNUAL BUDGET

Commission of Finance		
Student Senate Letterhead and Envelopes (stamped)		\$ 150.00
Postage		50.00
Bank Service Charges		5.00
President's Salary		150.00
Bookkeeper's Salary		180.00
Post Office Box Rent		4.00
Student Senate Pictures in Bison Annual		85.00
Student Installation Banquet		200.00
Gifts for Student Senators		75.00
Engraving of Student Senate Plaque		30.00
Dittoing of Student Senate Reports		10.00
General Supplies		25.00
Administrative Supplies for Student Senate Custodian		25.00
TOTAL EXPENSES		\$1,253.00

ESTIMATED INCOME

Commission of Finance		
Balance - August 31, 1963 - Merchant's Nat'l Bank		\$ 302.00
Student Fees		951.00
TOTAL INCOME		\$1,253.00

ANNUAL BUDGET

Commission of Inter-Campus Affairs		
Administration		
Contingency Fund	\$ 10.00	
Supplies	\$ 10.00	
Leadership Clinic - Grand Forks		\$ 200.00
Leadership Clinic - NDSU		150.00
Campus Drive		2,500.00
TOTAL EXPENSE		\$2,696.00
ESTIMATED INCOME		\$2,696.00

Commission of Inter-Campus Affairs		
Leadership Clinic - NDSU		\$ 150.00
Campus Chest Drive		2,500.00
Student Fees		46.00
TOTAL INCOME		\$2,696.00

ANNUAL BUDGET

Commission of Legislative Research		
Administration		
Questionnaires and Mailings		\$ 25.00
ESTIMATED INCOME		\$ 25.00

Commission of Legislative Research		
Student Fees		\$ 25.00
ANNUAL BUDGET		\$ 25.00

ANNUAL BUDGET

Commission of Publications		
Administration		
ACP Convention	\$ 700.00	
Publications Banquet	300.00	
Equipment and Mtce.	200.00	
Yearbook Clinic	30.00	
Supplies and Stationery	150.00	
Salary of Treasurer	500.00	
Treasurer's Bond	35.00	
Audit of Books	60.00	1,975.00
Bison Annual		
Printing, Binding, Art Work	\$20,073.30	
Shipping	500.00	
Photography	3,000.00	
Uncollectible Accounts	100.00	
Salaries		
Editor	\$ 585.00	
Associate Editor	405.00	
Eight Section Editors	480.00	
Staff Salaries	330.00	
Office Expenses		1,800.00
		200.00
TOTAL EXPENSES		\$25,673.30

Budget, continued from preceding page

Spectrum			
Salaries			
Editorial	\$2,247.75		
Business	1,240.50		
		3,488.25	
Printing (31 issues)		14,458.00	
Mailing of Subscriptions		155.00	
Newspaper Services		364.07	
Photography		900.00	
Supplies		225.00	
Uncollectible Accounts		108.00	
Contingency Fund 11% of Adv.	\$ 1,060.51		
			20,758.83
Student News Bureau			
Salaries			
Editor	\$ 225.00		
Reporters	150.00		
		\$ 375.00	
Supplies		30.00	
			405.00
	TOTAL EXPENSE		\$48,812.13
ESTIMATED INCOME			
Commission of Publications			
Administration			
Balance on August 31, 1963 —			
Fargo Nat'l Bank		\$ 871.43	
Bison Annual		3,000.00	
Student Organizations - 144 pages			
Spectrum			
Advertising			
Local	\$ 5,735.00		
National	3,906.00		
			9,641.00
Subscription		50.00	
Student Fees		32,249.70	
	TOTAL INCOME		\$48,812.13
ANNUAL BUDGET			
Commission of Radio			
Contingency Fund			\$ 200.00
Salaries (10-month basis)			
Station Manager	\$ 300.00		
Technical Director	250.00		
Program Director	200.00		
Business Director	150.00		
			900.00
Maintenance		400.00	
Records		250.00	
Telephone & Telephone Lines		475.00	
Time Service		75.00	
Office Supplies		30.00	
	TOTAL EXPENSE		\$2,330.00
ESTIMATED INCOME			
Commission of Radio			
Advertising		\$ 15.00	
Balance on August 31, 1963		59.21	
Merchants Nat'l Bank			
Reserve Fund (New Station)		1,537.07	
Metropolitan Savings & Loan		718.12	
Student Fees			
	TOTAL INCOME		\$2,330.00
ANNUAL BUDGET			
Special Project: Associated Women Students			
A.W.S. Booklet	\$ 5.00		
What, When, Where for NDSU Girls	10.00		
Faculty Women Teas	45.00		
National Dues	25.00		
Area Convention (delegate)	75.00		
Postage, Post Cards, and Posters	15.00		
Mass Meeting Expenses	40.00		
Picture in Annual	25.00		
	TOTAL EXPENSES		\$ 240.00
ESTIMATED INCOME			
September 1, 1963 — August 31, 1964			
Special Project: Associated Women Students			
Yearly Donations & a Dance in the Fall	\$ 100.00		
Student Fees	140.00		
	TOTAL INCOME		\$ 240.00
ANNUAL BUDGET			
Special Project: Intercollegiate Dairy Judging Teams			
(requested by Dairy Science Club)			
Judging Trip to Waterloo, Iowa - 5 members,	\$ 250.00		
9 days			
Judging Trip to Chicago, Illinois - 5 members	200.00		
7 days			
	TOTAL EXPENSE		\$ 450.00
ESTIMATED INCOME			
Special Project: Intercollegiate Dairy Judging Teams			
North Dakota American Dair Association	\$ 100.00		
Student Fees	350.00		
	TOTAL INCOME		\$ 450.00
ANNUAL BUDGET			
Special Project: Intercollegiate Debate:			
(requested by Lincoln Debate Society)			
Research Materials	\$ 28.00		
Publicity	27.00		
Association Membership	35.00		
Tournament Travel Expenses			
Red River Valley Debate Tournament	\$ 40.00		
(Moorhead)	85.80		
University of North Dakota (Grand Forks)	82.20		
Hamline Debate Tournament (St. Paul)			
River Fall, Wisconsin Novice Debate	139.84		
Tournament			
Intercollegiate Speech Conference	102.84		
(Vermillion, S. D.)	71.32		
South Dakota State Tournament (Brookings)	74.20		
St. Thomas College Tournament	272.00		
(Minneapolis)	159.60		
Montana State University (Bozeman)	137.60		
Eastern Montana State (Billings)			
Kansas State College (Pittsburg)			
	TOTAL EXPENSE		\$1,165.40
			\$1,225.40
ESTIMATED INCOME			
Special Project: Intercollegiate Debate:			
Student Fees	\$1,225.40		
	TOTAL INCOME		\$1,225.40
ANNUAL BUDGET			
Special Project: Intercollegiate Judging Teams			
(requested by Saddle & Sirloin Club)			
Trips by Meats and Livestock Judging Teams	\$ 733.00		
(partially financed by Student Fees)			
ESTIMATED INCOME			
Special Project: Intercollegiate Judging Teams			
(requested by Saddle & Sirloin Club)			
Student Fees	\$ 733.00		
	TOTAL INCOME		\$ 733.00
ANNUAL BUDGET			
Special Project: Trip to Model U.N. Conference			
(requested by International Relations Club)			
Trip to the Model United Nations Conference at	\$ 150.00		
the University of Minnesota			
ESTIMATED INCOME			
Special Project: Trip to Model U.N. Conference			
(requested by International Relations Club)			
Student Fees	\$ 150.00		
(NOTE: The Club requested \$255.00, but			
only \$150.00 was granted.)			
	TOTAL EXPENSES		68,105.28
Student Senate Reserve Account	5,585.41		
Current Fees Requirement	35,909.03		
Other Income	26,610.84		
	TOTAL		68,105.28



Although the real cold weather hasn't hit the eastern section of North Dakota yet, it seems to have caused these four NDSU co-eds a bit of engine trouble. They succeeded, eventually.

Health Center Set For Expansion

The State Board of Higher Education at its meeting on Oct. 24-25 approved the plans for an addition to be built onto the present Health Center at NDSU. The architect for the building is Harold Bechtel of Fargo.

The addition will be built at the Northwest corner of the present health center building and will be connected to the present building by a hallway. The new portion will consist of a men's ward with dimensions of 21 feet by 34 feet. The addition will be a six bed ward with wardrobes, bath, and a waiting room. The addition will be a one-story structure with the same roof lines as the present structure.

There are also a number of changes planned for the present health center building. The mens ward in the Southeast corner of the building will be changed into two doctors examination rooms and the present examination room will be changed into a nurse's station. The kitchen will be converted into a dispensary and the dispensary will make room for a larger kitchen.

The present waiting room is di-

vided into two parts with a desk in the center. The desk will be taken out, making the two rooms one waiting room with more seating space.

The plans for the building have been approved and more detailed ones are now being drawn up. Bids for work on the building will be let after the first of the year.

SU Coed to Compete In National Event

Yvonne Helland, HE jr, North Dakota's Shorthorn Lassie Queen, will compete in the National Shorthorn Lassie Queen contest.

The contest will be held in conjunction with the International Livestock Show at Chicago Nov. 30 through Dec. 4.

The judging of the Shorthorn Lassie Queen begins Nov. 30, with the coronation taking place on Dec. 1. The candidates will make personal appearances in parades and at meetings.

Yvonne was named queen by the North Dakota Shorthorn Breeders Association at the Fargo State Fair last July. She has made several appearances throughout the state promoting the shorthorn breed.

Yvonne's final duty is to crown her successor at the Valley City Winter Show.

We Will Buy

- Books -

NOV. 25 - 26 AND
TILL NOON NOV. 27.

**GOOD
LUCK ON
FINALS!**

WE ALL WISH
YOU A HAPPY
THANKSGIVING

SEE YOU
NEXT
QUARTER

Varsity
Mart



Frank Bernhoff and Sara Gildersleeve, pictured here researching their upcoming project, are the newly selected 1964 Homecoming Co-chairmen. Work begins immediately in an attempt to surpass the quality of a great 1963 Homecoming.

Horsemanship Clinic Held By Rodeo Club

The First Annual Junior Horsemanship Clinic, sponsored by the NDSU Rodeo Club, was held Nov. 9 in Sheppard Arena. Demonstrations were given on hoof care, grooming, showing halter classes, horsemanship, reining, and Quarter Horse judging.

The clinic opened with a movie on the uses of the quarter horse and showing its versatility. Following the movie, members of the Rodeo Club showed slides of the rodeo held last spring and explained the events.

Next was a demonstration in quarter horse judging in which the audience participated. Merle Light, professor of animal husbandry explained the points to look for in selecting a quarter horse and judged a class of horses brought in by local breeders.

In the afternoon a horsemanship contest was held for riders 18 years of age and under. The contestants drew for horses provided by the area breeders and

were judged on their ability and not on the horse. Lynn Laske, of Leonard, N. D., judged the contest.

The final event of the clinic was the reining demonstration. This demonstrated the ability of the quarter horse to work in close quarters, making rapid turns, stops, figure eights, roll-backs and other maneuvers required for working cattle.



For Your Every Entertainment Mood
You'll Find the Records You Want



Fargo - Moorhead's
Most Complete
Selection of Records

Symphonies
Concertos
Vocal Artists
Opera
Spoken

Everything in Records
Classical and Popular

THE LARGEST MUSIC STORE IN THE NORTHWEST



613 - 1st Ave. N., Fargo and 616 Center Ave., Moorhead

Geology Professor Granted \$11,160 For Use in Study of Lake Agassiz

Dr. John Brophy, assistant professor of geology at NDSU, was granted \$11,160 by the National Science Foundation for a study of the Late Wisconsin and Post-Wisconsin Geologic history of the Sheyenne river delta of Lake Agassiz. Lake Agassiz existed in pre-historic times and covered most of North Dakota. The study, a three year job, was started on June 1, 1963.

Dr. Brophy worked the months of June and August in Richland and Ransom counties. The chief exposures along the river are the cut banks, some as high as 100 feet. Last summer Dr. Brophy concentrated on identifying the sediments in these cuts. These Dr.

Brophy divided into three different kinds: Pre-Lake Agassiz sediments, delta sediments, and post-glacial sediments. During the next two years Dr. Brophy stated that he will identify the strata and the landforms along the river to complete his research.

Dr. Brophy also said that some evidence of habitation was found. Some of the habitational evidence was 45 feet deep. Most of the evidence was bone fragments and charcoal, probably from temporary camp sites.

Dr. Brophy said this is the first time a detailed study of the area will be recorded. Tentative plans for creating a reservoir may make it unavailable for later study. Ac-

ording to Brophy, "this research will make it possible to know the actions of the glacier and Lake Agassiz in that area."

Dr. Brophy will go to New York City, Nov. 16, to take part in the annual meetings of the Geological Society of America.

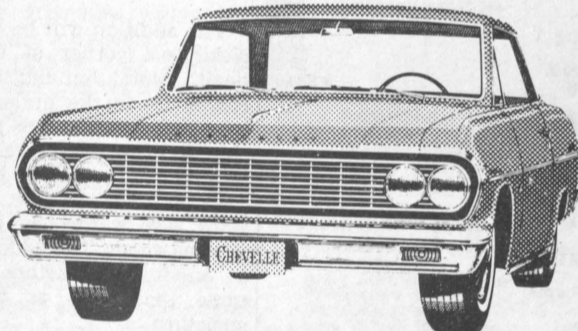
A research paper by Dr. Brophy, dealing with pre-historic Lake Agassiz, will be read by title at the meetings. Lake Agassiz was a glacial lake of the Pleistocene period, which occupied much of the present Red River Valley about 10,000 years ago. Through his search with lake sediments, Dr. Brophy has found evidence of fluctuations in the lake level, corresponding to the retreats and advances of glaciers.

MORE KINDS OF CHEVROLETS THAN EVER BEFORE!



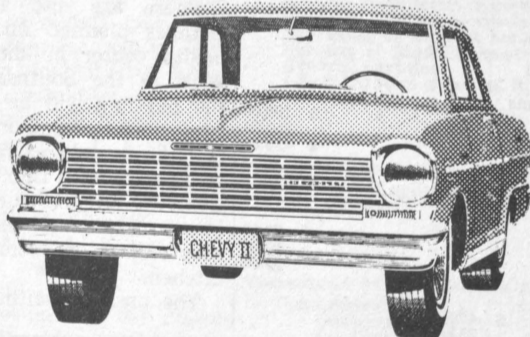
JET-SMOOTH LUXURY CHEVROLET 15 models. Four series. One brand-new series—the Impala Super Sports. More luxury, too. Even the Biscaynes are now fully carpeted. There's seven different engines' worth of power—140 hp to 425 hp (optional at extra cost). It's a matter of knowing if you'd like your luxury on the gentle side or on the other side.

Model shown: Impala Sport Coupe



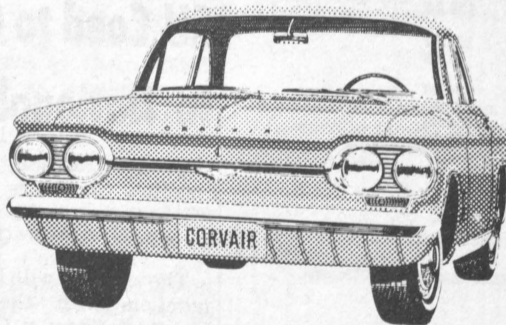
TOTALLY NEW CHEVELLE! 11 models. Three series. An entirely new line of cars sized a foot shorter than the big cars, so you get the handling ease of smaller cars. But don't sell it short! Chevelle gives you generous passenger and luggage room. Engine choice: 120 to extra-cost 220 hp.

Model shown: Malibu Sport Coupe



NEW CHEVY II Six models. Two series—Nova and Chevy II 100. Both now offer an extra-cost 195-hp V8 or a 155-hp six, to give you more Chevy II power than ever before. Match this added power with Chevy II thrift, and you can see why Chevy II will be harder than ever to keep up with this year.

Model shown: Nova 2-Door Sedan



NEW CORVAIR Seven models in four series. Two Greenbriers. A new standard 95-hp engine (nearly 19% livelier). An extra-cost 110-hp engine on all Corvairs and a 150-hp Turbo-charged engine in the Monza Spyder. Styling? Never been cleaner. Interior? Never been brighter. Fun to drive? Never been more so.

Model shown: Monza Club Coupe



NEW CORVETTE Two models—the Sport Coupe with a new one-piece rear window plus improved interior ventilation, and the dashing Sting Ray Convertible. Both boast smoother rides, improved sound insulation. Both go with four big V8's, including a new extra-cost 375-hp engine with Fuel Injection.

Model shown: Sport Coupe

Ask about a SMILE-MILE Ride and the Chevrolet Song Book at your Chevrolet dealer's

3 Year European Study Program Application Period Has Opened

Application periods for three full-year study programs in Paris, Vienna, and Freiburg, West Germany, for U. S. undergraduates will open Monday (Nov. 8), three months earlier than usual.

The Institute of European Studies announced in Chicago that students have until June 5, 1964, to submit formal applications for the 1964-65 programs. The application period was opened earlier because enrollments for the spring 1964 programs in Vienna and Freiburg are filling up rapidly, Institute officials said.

The Paris Honors program allows qualified liberal arts students opportunities to study in their major fields at the University of

Paris and other Paris schools. Six weeks of intensive language training before classes open help to prepare students for courses, which are taught only in French. Enrollment is limited to B-average juniors and a few outstanding sophomores.

The Paris program is under the direction of a professor of the Institut d'Etudes Politiques, a part of the University of Paris.

The Institute's "European Year" program at the University of Vienna offers a choice between German and English-taught courses in history, political science, literature, philosophy, psychology, economics, fine arts and other fields, plus intensive German language instruc-

tion and opportunities to take regular German-taught courses in the university. Applicants need not have had German, but must be juniors or sophomores with at least C-plus averages.

"Das Deutsche Jahr" at the 500 year old University of Freiburg, in Germany's Black Forest, is conducted for juniors in political science, history, literature, philosophy, educational theory and psychology. It offers complete integration into a European university, together with about one hour of tutoring for every hour of class. All courses, of course, are conducted in German. Applicants must have a B average.



Dr. D. R. Moir, professor of botany, and daughter Judy. Along with Mrs. Moir, the two became naturalized citizens Nov. 12.

Botany Prof and Daughter Become American Citizens

Dr. D. R. Moir, professor of botany, became a naturalized citizen of the U. S. Nov. 12. Moir's wife and oldest daughter were also among the 17 people from six countries who received their citizenship in District Court with Judge Davies presiding.

Dr. Moir, a native of Canada, was brought up in the Winnipeg area. He received his B.S. and Masters degree from the University of Manitoba in Winnipeg. He was a faculty member there until 1949 when he went to the University of Minnesota to get his Ph.D. He was a member of the faculty there before coming to NSDU in 1952.

Moir felt no strong need to gain citizenship in the U.S. for several years due to the similarity of customs and the same language of Canada and the U. S. As responsibility grew, Moir felt he could meet it better by being a citizen and having the right to vote.

Receiving citizenship involved the filing for a petition in St. Paul

for his wife, daughter and himself. Two of his children were born in the U. S. and are citizens and the remaining two are in the process of getting citizenship. The Moir's filed for their petitions in the spring of 1963. Last summer they had three interviews and were expected to know about government and tradition. The final step was naturalization in district court in Fargo.

Concerning the naturalization ceremony, Dr. Moir said, "Judge Davies goes to great trouble to make this an impressive ceremony." Classes from the Fargo schools were in the audience. The Shanley Choir sang three numbers and Coy Meyers of the USAF stationed in Alabama spoke.

Following the naturalization proceedings the Fargo Kiwanis Club gave a luncheon and the Division of Natural Science at NDSU held a coffee hour in honor of Dr. Moir.

Busily engaged?

Of course you are! Let us help you save time (with never a worry) . . . through a complete Bridal Registry staffed to give you our famous personal service.

Remember the largest selection of CHINA, GLASS, STEEL, and distinctive GIFTS in Fargo is found at

McShane's
629 1st AVE. N.
Wayne W. Meyers

Orange Blossom
ENGAGEMENT AND WEDDING RINGS

Martinson's
Jewelers & Silversmiths
FOURTH STREET AT CENTER AVENUE
MOORHEAD, MINNESOTA

AT **Siegels**
63 BROADWAY

Sweater of the Hour

Roll-up Hood

Washable Nylon in Red, Blue & Black Only \$14.95

Quilt-Nylon Ski Look Jacket

LORD JEFF

Suede elbow patches, zipper front, 100% wool with an outdoors feel . . . that's the "in" way to look, on campus or just around. Beautifully tailored job . . . it's a Lord Jeff.

\$17.95

others from \$12.95

Shop **THE HUT**

TYPEWRITER RENTAL HQS.
SWISS PRECISION BUILT
HERMES
A-B SHAVER SHOP
311 Bdwy

MARLO SKURDAL
235-3946

SU's FFA Chapter To Hold Banquet

NDSU's Collegiate FFA Chapter will hold its annual Friend's Night Banquet on Wednesday, Dec. 11, in the Memorial Union Ballroom, according to the president Lannis Bergsgard, Ag, sr.

Dr. LaVern A. Freeh, director of short courses at the University of Minnesota, will be the main speaker. Dr. Freeh is a graduate of NDSU.

The purpose of the banquet is to acquaint friends with the activities of the collegiate chapter. It also gives student teachers in Agricultural Education experience in planning banquets for high school FFA chapters.

star Oil Co. **CHAMPLIN** Deluxe Heating Oils
1421 7th Ave. N., Fargo, N. D. AD 5-5367

SAVE on Goodyear Permanent **ANTI-FREEZE** \$1.19
In Your Container Only — gal. Additional Discounts on 25 Gallons or More

Zero Start, 850 watt **TANK TYPE AUTO ENGINE HEATER \$7.50**
Thermostatically controlled

Prestone Cooling System ANTI RUST AND WATER PUMP LUBE	49c	Prestone Cooling System SEALER AND STOP LEAK	49c
Spia on OIL FILTER	\$1.37	Carburetor AIR FILTERS	from \$1.47
Goodyear SHOCK ABSORBERS	\$3.88	Cartridge Type OIL FILTERS	all 88c



Friday's convocation speaker, Godfrey Sperling, Jr., center, talked afterwards with Verne Nies, assistant professor of communications, and Susan Solid, HE fr. Sperling is the Midwest Bureau Chief for the Christian Science Monitor.

Registration By Class, Seniors Begin Dec. 2

If you think you are going to register earlier than your class is scheduled for winter quarter, you probably will be disappointed.

Registration which starts at 1 p.m. Monday, Dec. 2 and continues through 5 p.m., Dec. 3, will be strictly controlled, according to Burton Brandrud, registrar. Seniors and graduate students will be mailed a "permit to register."

Seniors and graduate students will receive cards indicating that they may enter the Fieldhouse beginning at 1 p.m., Dec. 2. Juniors will be permitted entry at 2:30 p.m. and sophomores cannot gain entry into the Fieldhouse until 8 a.m., Dec. 3. After 10:30 a.m. freshmen, and any other students who have not by then registered may enter the Fieldhouse.

Brandrud reminds students that they must clear the registrar's tables on the stage of the Fieldhouse before 5 p.m. Dec. 3, to avoid payment of a late registration fee. If you clear the registration tables by

5 p.m. however, you will have all day Dec. 4 and 5 to pay fees without penalty.

A similar procedure probably will be followed spring quarter, Brandrud says.

Dairy Judging Team To Compete In Meet

The NDSU Dairy Judging Team will leave for Chicago Nov. 30, for the International Livestock Exposition where they will enter the judging contest of the Dairy Cattle Show.

This is the first year the NDSU Dairy Judging Team has entered the contest, according to Charles Edgerly, team advisor.

Team members making the trip will be Tom Erickson, Dennis Torkelson, Rodney Carlson, Jerry Kruger and Fred Dohrmann.

Circle "K" Club Hears Rev. Elliot At Last Meeting

Circle "K", a college sponsored Kiwanis service club, held its semi-monthly supper meeting last Thursday evening. Their guest speaker was Pastor Elliot from the Lutheran Student Center.

"Circle K" was organized last Dec. 4, by the Fargo Kiwanis Club. Membership now consists of 15 men, representing most of the different colleges on campus.

Some of the service projects they participated in last year were helping with Fargo Kiwanis Pancake Day held at the Fargo Civic Auditorium, directing band members at the noon lunch of the WDAY Band Festival, painting a large room at the newly established Vocational Training Center here in Fargo, collecting for Camp Chest Drive and assisting in the mailing of the Sharivar folders.

Their current president is Robert Swedberg, Ag Eng., sr, and Dr. Paul Sandal, associate professor of agronomy, is faculty advisor.

Rodeo Club Works To Pay Off Debt

Members of the NDSU Rodeo Club have been working Saturdays to pay off its debt from the past two rodeos.

On Saturdays, club members volunteer their labor to different farmers in the community. They have been building fences, picking rock, pulling tree stumps, painting and various odd jobs. All the money earned by the members is given to the club according to Rodeo Club President Melvin Leland, Ag. soph.

Last Saturday the club sponsored a Junior Horseman's Clinic to earn money. Attending this clinic were boys and girls between

the ages of six and 18. During the day they attended educational classes on grooming, care, and handling of horses. Climaxing the day's activities was a contest on their ability to handle a horse. Lynn Laske, Leonard, N. D., judged the horsemanship contest.

Coming events planned by the club are a Western Style Show, and a Donkey Basketball Game to be held in Shepperd Arena.

NSCF Rep Visits State U Campus

William Whitcomb, a representative of the National Student Christian Federation, was on the campus of North Dakota State University last week, meeting with students and visiting classes.

Thursday evening, Nov. 14, Whitcomb reported on the church in India at the NDSU Lutheran Students Association Center at 7:30 p.m.

Whitcomb's appearance on the NDSU campus was sponsored by the Council of Religious Staff.

Kappa Epsilon Accepts Members

Kappa Epsilon, national professional women's fraternity, held a pledging and initiation program Tuesday evening, Nov. 12. Ruby Haas, Pharm jr, was initiated as an active member. Shaenina Hehr, Pharm jr, was pledged. Mrs. William Henderson, wife of a Pharmacy instructor, was accepted as an associate member.

Welcome To Our New Red Coach Room

A YOUNG MAN

makes a wise investment in

CRICKETEER®

Cricketeer Suits & Sport Coats

Blazers in all colors & Sizes by Stanley Blacker Shirts & Sport Shirts Slacks

Register for Free Gift Drawing

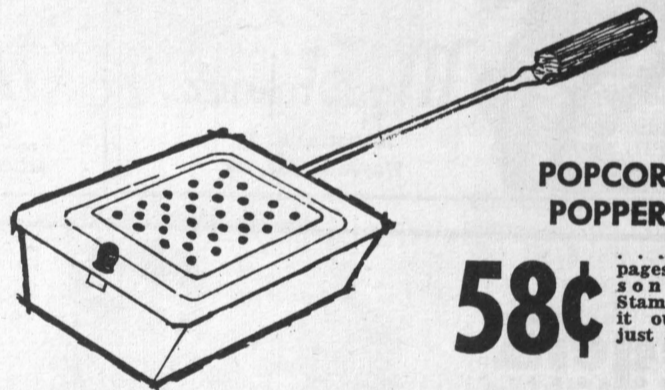
Gant
Donegal
Wren
McGregor
Farah
H.I.S.
Haggar
Day's
Sansabelt



The Red Coach ROOM
Palace Clothiers • MOORHEAD

Save on Gas and Get Free Trading Stamps at Simonson Cut Rate Gas

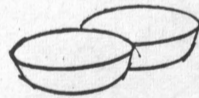
LOOK AT THESE PREMIUMS!



POPCORN POPPERS

58¢

... with four pages of Simonson Saving Stamps. Or, buy it outright for just 89¢ cash!



COLORFUL POPCORN BOWLS

FREE ... with four pages of stamps. Or, buy it outright for just 15¢ cash.



BEER MUGS

FREE ... with every seven gallons of gas purchased!

SIMONSON CUT RATE GAS

Open All the Time

GET A CREDIT CARD

BRING IN THIS COUPON

SIMONSON CUT RATE GAS
2400 Main Ave.
Fargo, N. Dak.
I apply for a Simonson Credit Card.

Name: _____
Address: _____
Name of Parents: _____
Parents Address: _____

Major Kline Tells Group of Saudi Arabia

Major Morrison W. Kline, assistant professor of military science, spoke to the International Relations Club about Saudi Arabia and his work there as a military advisor prior to coming to NDSU.

Kline said Americans can no longer be good citizens without knowing and understanding the peoples of the world because of an increase in United States involvement in foreign policy everywhere, economically, militarily and politically.

"Saudi Arabia concerns the US and Western Europe," he said, "because of its oil wealth." About 85 per cent of the oil used in Western Europe comes from Saudi Arabia. Saudi Arabia is a rapidly growing nation, it has a strategic location and has a comparatively high standard of living.

Sixty-six per cent of the Saudi Arabians are nomads, live in the desert, group in tribes, are illiterate and live on rice and camel meat. Twelve per cent are farmers and 22 per cent are urban dwellers. The urban dwellers are mainly foreigners, merchants, mili-

tary personell and royalty. Saudi Arabia has a literacy rate of about eight per cent. Education is expensive and the standards are high but Kline estimates that in 15-20 years they will have a high literacy rate.

Saudi Arabia had little economic growth up to 1933 and there were no major developments until after the war when the Western European nations began to utilize the rich oil reserves. The large royalty class consumed the major returns from the oil the first few years but with western influence and gradual government reorganization most of these funds are now being used for constructive government projects, such as schools, roads, and industrial development.

In answer to questions regarding Arab sentiment to US, Kline said it is pro US because they want to sell oil and want defense against external aggression. However, he add, "the major bone of contention is our stand on Israel.

He said anti-Soviet feelings were quite prevalent and the Russians hadn't made any inroads there be-

cause the Arabs are religious and the communists exclude this. Kline said the basic military mission is to teach military tactics, instruct in the use and repair of military machinery, and to make friends.

Arch. Students Will Attend

Five NDSU architects will attend the National American Institute of Architects convention in Washington, D. C. Nov. 24-26.

David Cote, official delegate, Tom Selland, Layne Asplund, Donald Barsness, and David Lien, engineering will leave by auto Nov. 23 and return Dec. 4.

Asplund stated that the group will return via New York City, Detroit, and Chicago to view different types of architectural works.

The national and state chapters of the AIA are partially sponsoring the trip," said Asplund.

Thanksgiving Evensong Planned By YM-YWCA

The Thanksgiving Evensong honoring NDSU foreign students will be held Saturday, Nov. 23. The event is sponsored by the YM-YWCA members at NDSU, starting with a social hour at 5:30 followed by a turkey dinner at 6 p.m.

An interpretive Thanksgiving dance by Karol Sue Gagstetter, AAS sr, and group singing, led by Judy Van Vlissingen, AAS jr, will be on the program. The Evensong will be held in the University Lutheran Center and is open to the public.

Tickets can be purchased for \$1.25 in the University "Y" office by Friday, Nov. 22.

According to Rev. Leo Johnson, executive secretary of the University YMCA, the purpose of the dinner is two-fold: It acquaints foreign students with an important holiday in the United States and helps the foreign students to become acquainted with their fellow students.

More than 25 years old, the Evensong started as a program of the campuses of NDSU, Concordia College, and MSC. The event has expanded in the past years; in September this year, 50 NDSU foreign students enrolled, eliminating students from the other two colleges.

A committee of YM-YWCA members in handling the program, with Sandra Anderson and Kolawole Avotade as chairmen.

New SU Publication Is Investigated

The possibility of a North Dakota State University student-written literary publication is being investigated.

At the last Student Senate meeting, Senator Patty Dodge introduced the motion for investigation which senate passed. President Ken Nelson appointed a committee to investigate.

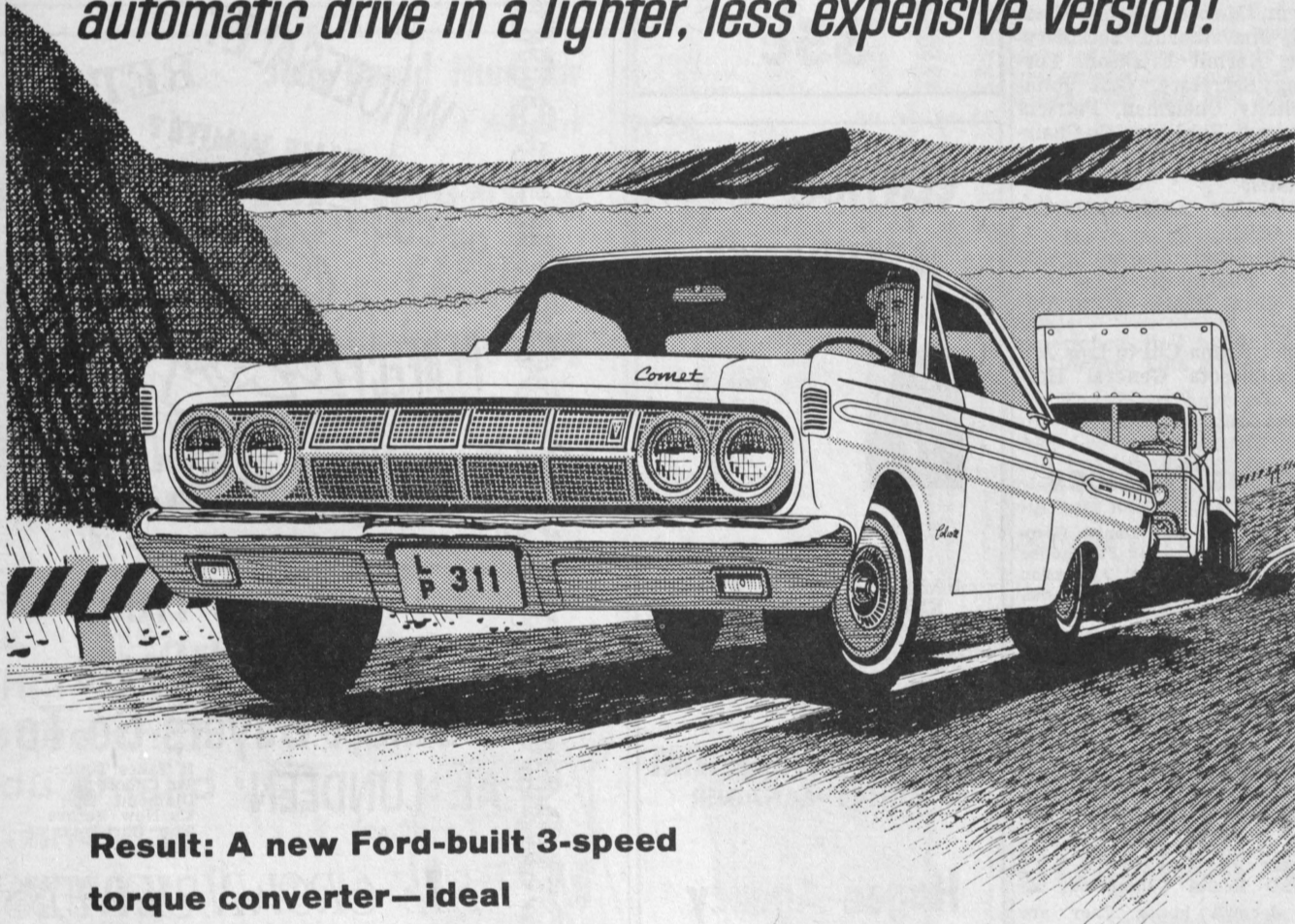
According to Senator Dodge, "The purpose of the publication is to offer students an opportunity to see their works published as an incentive to creativity."

Included in the publication would be student writing, art work, and photography.

Part of the probe consists of collecting similar works from other college campuses. The committee will set up the system of finance and mechanics, perhaps publishing once during spring quarter this year. Printing will be in the regular book form with a cover.

In conclusion, Senator Dodge stated, "This publication will be a good public relations tool helping the University image, although this is not the main purpose of it."

Assignment: match the performance of our finest automatic drive in a lighter, less expensive version!



Result: A new Ford-built 3-speed torque converter—ideal "traveling companion" for our new, hotter, medium-displacement V-8 engines

A completely new Ford Motor Company 3-speed automatic drive for 1964 delivers improved passing performance... smoother acceleration... better start-ups (up to 35% higher torque multiplication in Low)... more flexible down-hill braking... quieter operation in Neutral.

With the introduction of this lighter, highly durable and efficient transmission in 1964 Comet, Fairlane and Ford models, our engineers have taken still another step toward putting extra pep per pound into Ford-built cars.

Simplified gear case design and a one-piece aluminum casting result in a lighter, more compact transmission—one that has fewer components and is extremely easy to maintain. Built to precision tolerances akin to those in missile production, the new automatic transmission is truly a product of the space age, and is typical of technical progress at Ford.

Another assignment completed; another case of engineering leadership at Ford providing fresh ideas for the American Road.



MOTOR COMPANY
The American Road, Dearborn, Michigan

WHERE ENGINEERING LEADERSHIP BRINGS YOU BETTER-BUILT CARS

WANTED ALIVE



Jerry Horstman

Yes, this man is wanted—by any college student who would like to look at a life insurance plan sold only to full time College Students.

1. Very select group.
2. Guaranteed future rates after college.
3. Guaranteed insurance later even if health fails.
4. Plus other special features just for college students.



PHONE AD 5-4203

Estate Planning, Wills Discussed

by Palmer J. Holden

"Estate Planning and Wills" was the discussion topic of Dave Gordon, of the Merchants National Bank, when he spoke at the Oct. 31 meeting of the Agricultural Economics Seminar. He stated, "more people are becoming interested in estate planning now than ever before."

Gordon said that many people have already done some estate planning whether they realize it or not. For example, life insurance policies have a beneficiary named, and property owners often have the land in joint ownership, with the survivor inheriting the property.

People should put advance planning into their estate planning, otherwise Uncle Sam takes a bigger bite out of the estate in taxes. For example, if the husband dies and leaves everything to his wife, it is taxed once. When the wife dies and passes the estate to the children, it is taxed again.

According to Gordon taxes would

be saved if the husband left half or more of the estate to the children and the rest to his wife. Then the amount the children get from the father could not be taxed again when the mother dies, and the wife still would have had sufficient money to live on.

Other methods for saving taxes were suggested by the speaker. Among them was to have all the property in the husband's name and to have life insurance policies payable to a trust rather than one of the heirs.

A question was asked about the cost of making out a will. Gordon said that it is usually a free service of a bank but that the bank would like to be named the probator of the will.

He closed with the thought that estate planning should be kept simple and that there should be no clauses that border between legal or illegal. This way there will be less trouble with the Internal Revenue Department when it comes to paying estate taxes.

Educational Television Will Make Community Debut On January 5

Dr. G. Wilson Hunter, president of the North Central Educational Television Association, announced that, "Educational television will make its debut in this community at 3 p.m. on Sunday, January 5, 1964 over KFME, Channel 13.

During this initial broadcast, listeners will see a half-hour special, "Preview '63-64 Season," featuring segments of National Educational Television (N.E.T.) programs which KFME will broadcast. John F. White, president of N.E.T., narrates the program. Among the series he points out are "N.E.T. Presents U. S. Symphonies," featuring the Pittsburgh, Detroit, San Francisco, and National Symphony Orchestras; "Science Reporter" which gives audiences an exciting look into the fast-moving, all-important world of the scientist; and "What's New" which takes children everywhere from a coral reef to the planets, from a baseball park to a zoo,

from the art of pantomime to the world of the Okefenokee swamp.

Highlight of the afternoon will be the showing of 3:30 of "The Ninety-First Day." This hour and a half production is the story of a music teacher who becomes mentally ill and of his wife's decision to fight for his return to society. It features Patrick O'Neal, star of "Night of the Iguana," and Madeline Sherwood, television and film star. The program was produced for N.E.T. by Vision Associates of New York City under a grant from Smith, Kline and French Laboratories of Philadelphia.

On Monday, January 6, KFME will begin its regular schedule broadcasting from 6:30 to 10:00 p.m. Monday through Friday. After the start of the second semester in January, instructional programs will be broadcast during the day for school use. Area schools have indicated that they will use classroom television and are making plans to equip their schools with television receivers. A committee of educators will determine the specific needs for instructional

programming and preview and select suitable series of programs.

Channel 13 has filed an application for federal matching funds with the United States Department of Health, Education and Welfare. In order to provide time for the processing of this application, the station changed its on-the-air date from November to January.

General manager Dr. Clair R. Tetterer stated, "If we experience no major difficulties we will begin test programs prior to January 5. KFME will operate exclusively with filmed and videotaped programs for two or three months, but we are looking forward to early spring when we will begin live broadcasts. Through these locally produced programs we will be able to serve this community's special needs."

DR. HARLAN GEIGER
OPTOMETRIST
CONTACT LENSES
608 1/2 Main Ph. 235-1292

Social Tidbits . . .

Pinned:-

Jerry Rugg, Sigma Chi, to Nancy Avery, KKG.

Dennis Eliason, Co-op to Bonnie Burt, MSC.

Jim Rystedt, Co-op to Norma Klever, Independent.

C. James Bornsen, Co-op to Karen Wolfgram, UND.

Engaged—

Milo Hellickson, Co-op to Lillian Namyniuk, Belfield.

John Lama, ATO, to Dorothy Watt, Winnipeg, Canada.

Duane Bender, ATO, to Judy Olson, KD.

New Pledges:

ATO:-

Gary Benson, Vance Conners, Myles Borstad, Gene Gebhards, Roger Wallentine, Jerry Kyser, Dave Widdifield, Gary Evenson.

Class Officers: John Lama, President; Mark Weed, Vice President; Bob Broten, Secretary-Treasurer; Dave Brown, Social Chairman.

Sigma Nu:-

Lynn Ranum, John DePuy, Mike Kihne, Bob Armstrong, Fred Olafson, John Caron, Dave Bye, Dale Goldberg, Dale Edwards,, Dave Waldera.

"Support the Spectrum advertisers. They help pay the cost of the publication."

New Officers:-

Rodeo Club—

President, Melvin Leland, Vice-President, Jim Aanrud, Secreary-Treasurer, Kermit Erickson, Corresponding Secretary, Gail Johnson, Publicity Chairman, Patricia Lenihan, and Publicity Co-Chairman, Jim Dunlop.

Engagements:-

Dick Kaercher, SAE to Murtha Bateman, GPB.

Carol Regelstad, Pharm jr, to Ken Hopp, Pharm, jr.

Marion Berg, Pharm sr, to Duane Reister.

Jay Lucas, Sigma Chi to Lois Anderson, Minnesota General Hospital.

Campus Notices

PHY ED

Nov. 20, there will be a Danish Gymnastic Exhibition at Nemzek Fieldhouse at Moorhead State College. Admission is 50 cents. All students are welcome.

ASAE

The NDSU Student Chapter of the American Society of Agricultural Engineers will meet Thursday, Nov. 21, at 6:30 p.m. in Ag Engineering 201. Group pictures will be taken at 6:30 with the meeting to follow. Russ Sloten of NSP will speak and lunch will be served. All Agricultural Engineering and Mechanical Ag. students are welcome.

Health Center

The NDSU Health Center has altered its doctor's hours. They are from 8:30 - 11:30 a.m., Monday through Friday. There will be no doctors on duty in the afternoon.

A SPECTRUM
CLASSIFIED AD
WILL SAVE YOU
TIME AND MONEY

35c

CENTRAL LIFE ASSURANCE



DON E. FORD
Agent
2929 8th St. N.
Fargo
Home: 235-1902

EARL A. KING
502 29th Ave. N.
Fargo
Home: 235-0828



JOHN I. WAMBHEIM
DISTRICT MANAGER

For

Hagen Agency

114 - 6th St. S.
Moorhead, Minn.
233-6106

WHOLESALE? RETAIL?
BLUE WHITE?
DISCOUNT?
PERFECT?
TOTAL WEIGHT?
CATALOG?
CARAT?

For The True
Diamond Facts
Smart Buyers Go To
AL LUNDEEN
AT
THE CROWN JEWELS
605 N. P. Avenue
FARGO, NORTH DAKOTA

It Takes Time To Choose A Diamond. See Us Now Before The Christmas Rush.

COIN-OP LAUNDRY

DRY CLEANING

HAIRDRYER — BIG WASHERS — PRESSES

Come See Us

NORTHPORT LAUNDRY

AND CLEANERS
NORTHPORT IN FARGO

VISIT OUR STORE
FOR A COMPLETE SELECTION
OF ALL YOUR COLLEGE NEEDS

- Books
- Paper Backs
- Art Supplies
- Drawing Equipment

NORTHERN SCHOOL SUPPLY

NP AVE. & 8TH ST.



IF YOU'RE LOOKING FOR
A TURTLENECK SWEATER
COME ON IN AND SEE
BOB THORSON AND KEN SCOTT

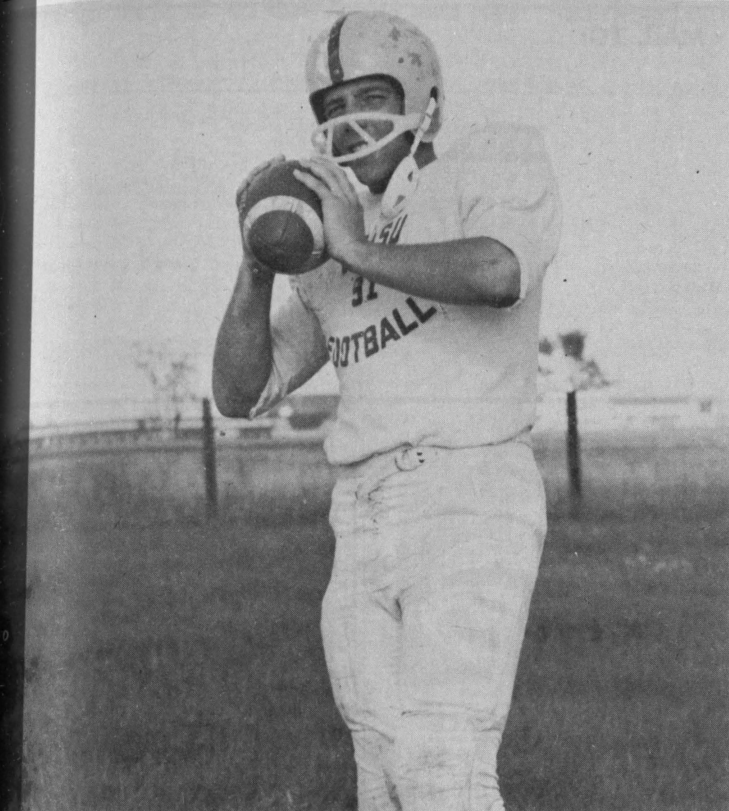
DON'T FORGET TO LOOK
AT THE NEW PENDLETON
CAR ROBES FOR THOSE
COLD NIGHTS

FARGO TOGGERY'S

Lower Level



"for the Young Man on the GO!"



Frank Hentges

Hentges Takes Two Individual Titles; Herd Leads Most

North Dakota State University leads the way in ownership of NCC statistic divisions. The Bison hold four titles outright and share a fifth division.

Frank Hentges, Bison quarterback, is the only two division titleholder in the NCC. Hentges won the passing title with 43 completions in 99 attempts to move the Bison 691 yards and 4 touchdowns. Runner-up was Larry White of Morningside with 503 yards and a .429 percentage.

Hentges also took the individual crown in total offense. The Herd pilot called 122 plays that were good for 721 yards.

Ed Pflipsen won the North Central Conference scoring title for the Bison with 48 points.

In the Team Totals department, NDSU copped the Passing title with an average of 123.2 yards. The Bison attempted 119 passes and completed 49 for a percent of .411. South Dakota State was second in the same department with an average of 121.5.

SDS won the NCC title with an average of 31.8 points per game.

The final statistics:

Rushing	No	Yds	Ave
Randy Schultz, SCI	95	635	105
Les Josephson, Aug	103	511	85
Gale Douglas, SDS	87	420	70
B. Sturdevant, NDSU	70	358	59
Dan Neppel, UND	65	300	50
Ed Pflipsen, NDSU	48	278	46

Scoring	TD (2-1)	FG	TP
Ed Pflipsen, NDSU	8	0-0	0
Larry Thompson, SCI	5	1-8	2
Gale Douglas, SDS	3	0-19	2
W. Rasmussen, SDS	7	0-0	0
Randy Schultz, SCI	5	0-0	0
Bob Glas, UND	4	10-0	0
B. Sturdevant, NDSU	4	10-0	0

Punting	No	Yds	Ave
Rich Steffens, Mor	10	668	37.1
Mike Kinsella, NDSU	30	1046	34.8
Bob Glas, UND	27	941	34.7
Howard Simpson, SCI	18	598	33.2

Total Offense	Plays	Yds
Frank Hentges, NDSU	122	721
Randy Schultz, SCI	95	635
Ron Meyers, SDS	86	597
Larry White, Mor	135	551
Rollie Larson, Aug	105	548
Ron Hanson, NDSU	17	372

Receiving	No	Yds	TD
Ron Hanson, NDSU	17	372	1
Ed Maras, SDS	17	212	3
W. Rasmussen, SDS	15	263	6
Bob Anderson, Aug	13	198	1
Larry Thompson, SCI	12	112	1
B. Sturdevant, NDSU	10	90	1

Pollock's Pitches

by Dave Pollock



Bison Had Good Season

Football is over for the school year and the Bison made a good impression. The season was enlivened by the optimism at the start. This changed to real spirit after the following few games. At the end, we stand at the 500 percent mark and in fourth position. Next year will be better. The freshmen team (44 men) will fill the spots next year. The freshmen this year had an undefeated season and that's the first time that has happened in many years. The varsity final slate was 3-5 overall and 3-3 in the NCC.

Statement From President Albrecht

Last February 14, a statement from the Office of the President went like this: NDSU students, faculty, alumni and friends, are hopeful that the University's athletic fortunes will show steady improvement during the year ahead. The athletic department has limited funds with which to work, but it has resources to exceed those of some conference schools. The department feels the adjustments it is making will be reflected in better performances by our teams. We are happy to give them the opportunity for we know the members of the respective teams have the desire to provide competition truly representative of the University athletic potential.

The year isn't up yet, but the improvement is evident. Our A-D then was Les Leymes. Since his retirement, the Bison have been under new leadership and most of the improvement is due to this fact.

Some NCC '64 Expectations

Coach Marv Helling's Sioux ended the season 6-3 overall and 4-2 NCC. This years team will go down as their top defensive unit in the post WW II period. But, UND loses 12 players via the graduation route, most of whom were starters or top reserves. Helling will use some of his freshmen to fill the gaps. Then he plans to count on his sophomores and veterans. Well, we whipped the baby Sioux 21-0, and it looks like we'll beat their varsity in '64.

Four backs and three linemen will leave Augustana's ranks. USD will have to build. SDS will be tough again next year as will SCI. I say the Bison will take or share the 1964 NCC Football Crown.

On To Basketball

The opening game is on November 30, against Moorhead on their court. The basketball coach "Chuck" Bentson related that the team has been progressing, but it is hard to tell how far until a few games are played. The squad played at Grafton last week. Coach Bentson commented, "We played alright, but the game emphasized our lack of experience. Ball handling was good but the team indicated a lack of confidence. This comes from the lack of experience."

The Bison have six lettermen returning, but only two of them are starters from last season. Dave Lee and Bob Tuscherer are the two. Lee will alternate between forward and guard while Tuscherer will hold the guard position. "Dick Wenstrom has played well," explained Coach Bentson. "We will shuffle around a lot until we find our best unit," stated Bentson.

Moorhead Will Be Tough

The Dragons have three starters back from last year, but also lack height. The Bison need to get a few games under their belts before they actually form the team they will be. Moorhead is a good place to start.

The next game will be against Montana State here. This will also be a doubleheader. UND will be pitted against the U of Montant. The following week we'll play the U of Montana and they will play Montana State. The "U" Series will be played again this year. That's the last pitch.

Offerdahl Sets NCC Record

by Dennis Powell

The North Central Conference (NCC) has a new cross country champion in Chuck Offerdahl of the Bison squad. His time of 21:20.7 set a new record at the conference meet in Brookings, South Dakota.

For the past two years Offerdahl has been captain of the cross

country runners and also heads the 1964 track team. He feels that being captain has helped him because it makes him work harder to set an example for his teammates.

When asked what would be his most thrilling moment, Offerdahl said, "Winning the two mile at the NCC meet last spring." Last year he was voted the "most valuable" on the cross country squad by his teammates.

Offerdahl lived on a farm and attended school at Mahanomen, Minn., where he participated in track. He is now a senior at NDSU majoring in Agriculture and a member of the Coop House. What spare time he has he spends working at the Union.

Offerdahl stated that the goal he is working towards now is to place in the top ten at the National cross country meet.

Rawlings & MacGregor

EMERY JOHNSON
WHOLESALE
OF ATHLETIC
EQUIPMENT

7 S. Broadway
AD 5-5361

PIZZA HEADQUARTERS
UNIVERSITY PIZZA
3 BLOCKS SOUTH OF SU CAMPUS
DIAL AD 2-2495 813 N. UNIVERSITY DRIVE
DELIVERY SERVICE

Join David Nammar
in a 42 days
STUDENT & FACULTY
GRAND TOUR OF EUROPE
leaving Fargo July 1st, 1964
for registration or details call or write:
NORTH DAKOTA AUTOMOBILE CLUB
18 South 8th St., Fargo AD 2-7441

This **ARROW** is the shirt you should ...and can ...snap up!

It's the new Decton oxford Tabber Snap by ARROW... the shirt with the trim good looks of a traditional tab collar without the fuss and fumble of a collar button. ARROW Decton oxford is a blend of 65% Dacron* polyester and 35% cotton, it's a new oxford that has graduated Cum Laude in the class of wash-and-wear. In short sleeves as illustrated \$5.95

*DuPont T.M. for its polyester fiber

REED CLEANERS
COIN TYPE CLEANING SERVICE
4 LBS. ONLY \$1.00
CONVENIENTLY LOCATED ACROSS FROM NDSU
1233 North University Dr.

Senate, continued . . .

(Continued from page 1)

trum" printed all the motions and discussion which went on in senate, "it would fill the whole paper." He closed by telling senate that the best he would do for them would be to run their minutes in 6 pt. type, (1/16 of an inch high.)

Following this statement, Bill Findley, commissioner of campus affairs, moved to amend this motion to read that the student body president edit the senate's minutes before they are released to the Spectrum.

Findley stated that he made his motion "because this would help cut down the unnecessary material which would only fill space in the "Spectrum" and would not serve any purpose."

At this, Schneider arose again to inform senate that he would not accept this plan. He stated that this motion would give the president of senate the chance to edit out any material which would prove to be unfavorable to them.

Bob Norum, commissioner of publications, told senate that he thought Findley's motion was good in essence, but it would give too much irregular power.

Dave Pollock, commissioner of the student union, suggested to senate that they mimeograph minutes and make them available to the student body much as the "Spectrum" is distributed.

After a short discussion on Pollock's idea, President Nelson called for the vote on Findley's amendment. His was defeated, as was the original motion.

Bill Findley, referring back to Pollock's suggestion, moved that senate mimeograph its minutes for distribution to the students.

After a short discussion, the motion passed.

New Editor

Bob Norum in giving his publication's report, announced that his commission has selected Joe Schneider, AAS jr. as the new editor of the "Spectrum." He added that his term will run through winter quarter.

Upon asking for approval of his report, Senator Al Nelson arose before senate to comment, "I don't believe that Schneider could give an unbiased viewpoint for this job." He went on to state that he was not in favor of having him appointed to this position.

Norum pointed out that the committee has reviewed the applications received and had decided that Schneider was the best man for the job.

Findley stated, "I believe his journalism standards are the best on this campus."

Continuing the argument, Nelson complained about the senate stories which have appeared on the front page of the "Spectrum." Said Nelson, "I think his viewpoint is being expressed on the front page."

When the roll-call vote was taken, only Carlson voted against it.

Homecoming

In a discussion centering around the selection of homecoming queen candidates last month, several senators and commissioners met head-on in disagreement.

Senator Ginger Mease reported that she had heard some students didn't like the number of queen candidates and the fact that there

were coeds on the selection committee.

In agreement, Senator Roman Klein, said, "I was disheartened with the manner in which the candidates were selected." He went on to state that the girls on the committee were not unbiased in their selection. Klein claimed that he could tell from being on the committee himself, "that the girls voted in favor of candidates because of their affiliation with certain organizations."

He further complained that he "didn't like the idea of having the girls selected on the basis of "Senior Staff" membership requirements."

Tracey Robson, commissioner of music and public programs (also the Homecoming Queen) stated that she felt, by being on the committee, that they were fair. She explained that the average for being a homecoming queen should be around 2.5, although there was no set grade average required. In explaining, Miss Robson said, "the committee felt this average wasn't very high in comparison to all-girls overall average." Also, she mentioned that they felt the candidates should not be "suitcase" students, and that they have an interest in the campus by joining some organizations.

Open Seating

Senator Dave Lee read off a prepared motion which stated, "I move that Student Senate send letters to the study body president, the director of athletics, and the dean of students of all North Central Conference schools, requesting a reciprocal agreement between these schools concerning seating and advance student ticket sales for visitors at all football and basketball games."

Lee explained that it is virtually impossible for students to travel to another school and obtain seats for games.

Union Notice

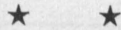
Union Food Service Thanksgiving Vacation Hours:

Bison Room—

8 a.m. to 7 p.m. Wednesday, closed on Thursday; 8 a.m. to 4 p.m. on Friday and closed on Saturday; 4 p.m. to 10 p.m. on Sunday.

State Room—

7 a.m. to 1:15 p.m. on Wednesday and closed the remainder of the week.



The University Memorial Union has announced that they are serving a Sunday Buffet from 11:45 a.m. to 1 p.m. every week. The price is \$1.25 for adults and \$.75 for children. This buffet is open to students, faculty, and the general college community.

Art Show Set

For the first time on the NDSU campus, a juried art show is going to be held. Four categories of art may be entered; sculpture, paintings and drawings, crafts (ceramics, weaving, jewelry) and photography.

Class work will not be juried. Any person enrolled at NDSU is eligible to enter the show which will be held during Sharivar 1964.

Displays of the art will be in the Memorial Union and cash prizes will be given in each category for the top three entries.

Start now to create your entry for the NDSU juried art show.

AMERICAN LUTHERAN CHURCH

12th Ave. & 10th St. N.
SUNDAY WORSHIP
9:30 & 11:00 A.M.
(Communion 1st Sunday)
Albert E. Erickson, Pastor



THE
FINEST IN

SKI
EQUIPMENT

FARGO'S ONLY DEALER
IN HEAD & HART
METAL SKIS.

Pick Up All Your
Skiing Accessories
And Authentic
Ski Clothes

- JACKETS
- PARKAS
- STRETCH PANTS

At The Areas Only
COMPLETE SKI SHOP

Bob Fritz

Sporting Goods Co.

421 N.P. Ave. — Fargo
Phone 232-8701

MAIL TO:



Artcarved®
DIAMOND RINGS

Beloved by Brides for over 100 years

ANGEL'S WING SET

Engagement Ring \$200.00
Bride's Circlet \$ 12.50

Rings enlarged to show detail



JEWELERS

The most complete selection of pipes and pipe tobaccos in town.

DUNHILL PIPES, COMOY,
SASIENI, GBD, KAY,
WOODIE, BRINDLEY'S
TOBACCO, MIXTURE 79,
JOHN COTTON

CRAHAN DRUG

1517 SO. UNIVERSITY DRIVE FARGO, N. D.

SOUTHSIDE SHOPPING CENTER

PHONE AD 5-5511



CENTERPIECES
CORSAGES

Flowers by Marty

Dial 232-7457

315 Broadway — Fargo

FARGO

THEATRE

— Now Showing —



20th Century-Fox presents

James Stewart
Sandra Dee

**Take Her,
She's Mine**



TOWNE
THEATER

Starts
Friday!

The BROTHERS FOUR **SHEB WOOLEY** **JOHNNY CASH**
The GATEWAY TRIO **JUDY HENSKE** **GEORGE HAMILTON IV**
JOE and EDDIE **CATHIE TAYLOR** **CHRIS CROSBY**

FIRST FULL-LENGTH HOOTENANNY MUSICAL!



PLUS! ON STAGE FRIDAY

7:00 P.M. and 9:15 P.M.

A Real Live Hootenanny

With

The Pyramids

Come And Sing Along!

KDSU

750 radio

**SUNDAY
SMORGASBORD**

90c

ALL YOU CAN EAT

CHOOSE FROM

* Ribs * Eye of Prime Beef
* Roast Chicken * Baked Ham
and 26 other delicious, mouth watering food items! A treat for the entire family!

COMSTOCK HOTEL

Moorhead Phone CE 3-1211
Free Parking

Winter 1963-64 Schedule of Classes

DEPARTMENT & SUBJECT	PREREQUISITE	CR.	HR & DAYS	INSTRUCTOR	ROOM
COLLEGE OF AGRICULTURE					
GENERAL AGRICULTURE					
303 (AGRIC. COMM.)	ENG. 103	3	11TTH	NIES	MIN401
-Sec A			2:10-5M		MIN403
-Sec B			2:10-5TH		MIN403
304 (AGRIC. COMM.)	GEN. AG. 303	3	8W	SCHWARTZ	MIN401
-Sec A			2:10-5T	MCLAUGHLIN	MIN403
-Sec B			2:10-5W		MIN403
AGRICULTURAL ECONOMICS					
108 (INTRODUCTION)		3			
-Sec 1			10MW, 2:10TH	COX	MOR210
-Sec 2			11MW, 3:10TH	DELVO	MOR210
203 (PRINCIPLES OF AG. ECON.)	AG. EC. 108	5	9MTW, 1:10TH	MCDOWELL	MOR308
320 (FARM MGMT. PRINCIPLES)	AG. EC. 203	3			
-Sec 1			9TTH, 1:10F	DELVO	MOR210
-Sec 2			11-12:15TTH	LOFTSGARD	MOR210
326 (PRIN. OF MKTG.)	AG. EC. 203	3			
-Sec 1			2:10MW, 10F	HEMPHILL	MOR210
-Sec 2			10TTH, 2:10F	COX	MOR212
360 (CONSUMPTION ECONOMICS)	AG. EC. 203	3	9MW, 1:10TH	TAYLOR	MOR210
411 (MARKETING-CROPS)	AG. EC. 326	3	11-12:15TTH	HEMPHILL	MOR212
416 (LAND TENANCY & OWNERSHIP)	AG. EC. 203	3	10MW, 2:10TH	JOHNSON	MOR212
418 (AGR. CREDIT INST.)	AG. EC. 318	3	11MW, 3:10TH	JOHNSON	MOR212
419 (AGRIC. POLICY)	AG. EC. 203	3	1:10MW, 9F	ANDERSON	MOR212
496 (RES. METHODOLOGY)	DEPT. APPR.	3	3:10MW, 11F	TAYLOR	MOR212
498 (SEMINAR)		1	4:10TH	HEMPHILL	MOR308
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	MOR208
580 (ADV. PROD. ECONOMICS)	AG. EC. 480	3	By ARRGT.	LOFTSGARD	MOR208
599 (THESIS & RESEARCH)	DEPT. APPR.	3-9	By ARRGT.	STAFF	MOR208
AGRICULTURAL EDUCATION					
321 (METH. IN VOC'L. AGRIC.)	DEPT. APPR.	3	9-11MTW, 1:10-4W	OWEN	MOR103
402 (METH. IN FARM MECH.)	AG. EC. 112, ED215	2	9-11TH	OWEN	MOR103
403 (DIRECTED TEACHING)	DEPT. APPR.	3-9	By ARRGT.	OWEN	MOR103
AGRICULTURAL ENGINEERING					
310 (FARM STRUCT. & UTIL.)	MATH 122	5	9TTH, 1:10F	HIRNING	AG201
			2:10-5TTH		AG212, 208
320 (FARM ELECTRICITY)	MATH 122	3	8MW, 2:10-5M	HIRNING	AG215, 210, 215
334 (IRRIGATION METH.)	SOILS 252	3	1:10MW, 9F	HOLMEN	AG205
490 (SPECIAL PROJECTS)	Sr. STG.	1-3	By ARRGT.	STAFF	AG104
498 (SEMINAR)	Sr. STG.	1	1:10T	HOLMEN	AG201
AGRONOMY					
103 (INTRODUCTION)		3	10TTH	FABRICIUS	MOR308
-Sec A			3:10-5M		WAL247
-Sec B			1:10-3T		WAL247
-Sec C			1:10-3F		WAL247
202 (GRAIN CROPS)	BOT. 111	3	9TTH	FOSTER, PETERSON	WAL247
-Sec A			3:10-5T		WAL247
-Sec B			1:10-3W		WAL247
306 (GENETICS)	BOT. 111 or ZOO. 111	3	10TTH	SANDAL	MOR210
-Sec A			3:10-5W		WAL247
-Sec B			1:10-3TH		WAL247
307 (GENETICS LABORATORY)	AGRON. 306	1	By ARRGT.	SANDAL	WAL237
490 (RPTS. IN CROP PROD.)	DEPT. APPR.	2-5	By ARRGT.	STAFF	WAL202
498 (SEMINAR)	DEPT. APPR.	1	1:10M	CARTER	WAL217
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	WAL202
518 (EXP. DESIGNS II)	AGRON. 418	3	11-12:15TTH	BOTHUN	WAL217
534 (QUANT. INHERITANCE)	AGRON. 407, 418	2	By ARRGT.	LEBBOCK	WAL225
598 (SEMINAR)	GRAD. STG.	1	4:10F	CARTER	WAL217
599 (THESIS & RESEARCH)	DEPT. APPR.	1-5	By ARRGT.	STAFF	WAL202
ANIMAL HUSBANDRY					
105 (INTRODUCTORY)		3	8W	LIGHT	SHEP9
-Sec A			1:10-4M		SHEP32
-Sec B			1:10-4T		SHEP32
-Sec C			9-12F		SHEP32
202 (BREEDS OF LIVESTOCK)	ANH. 105	3	10W	J. JOHNSON	SHEP9
-Sec A			2:10-5W		SHEP32
-Sec B			2:10-5TH		SHEP32
214 (FARM MEATS)	ANH. 105	3	1:10T, 2:10-5W	V. JOHNSON	SHEP9, 26
312 (SHEEP PROD'N.)	ANH. 231 or 330	3	10TTH	LIGHT	SHEP9
-Sec A			2:10-5T		SHEEPBARN
-Sec B			2:10-5F		SHEEPBARN
330 (PRIN. AN. NUTR.)	CHEM. 231 or 241	5	8MTTHF	HAUGSE	MOR210
-Sec A			1:10-3T	STAFF	MOR215
-Sec B			3:10-5T	STAFF	MOR215
334 (NUTR. OF RUMINANTS)	ANH. 330	3	8TTHF	ERICKSON	SHEP9
427 (ANIMAL BREEDING)	AGRON. 306	3	9TTH, 1:10F	BUCHANAN	SHEP9
533 (ANIMAL NUTR. METHODS)	DEPT. APPR.	3	By ARRGT.	STAFF	WAL304
535 (ADV. ANIMAL NUTR.)	DEPT. APPR.	5	By ARRGT.	DINUSSON	WAL304
BACTERIOLOGY					
202 (BACT. FOR NURSES)		4	2:10MW, 10F	BALDWIN	MOR308
-Sec A			1:10-3TTH		MOR323
-Sec B			3:10-5TTH		MOR323
270 (GENERAL BACT.)	CHEM. 241	4	8MW, 12:10F	PARSONS	MOR308
-Sec A			3:10-5MW		MOR323
-Sec B			10-12TTH		MOR323
302 (GENERAL BACT.)	BACT. 270	4	10MW, 1:10-4MW	DOUBLY	MOR309, 322
320 (PUBLIC HEALTH)	BACT. 270	2	10TTH	DOUBLY	MOR309
407 (FOOD MICROBIOLOGY)	BACT. 270, CH242	4	1:10MW, 9-12TTH	HOLM	MOR309, 322
418 (PHYS. OF BACT.)	DEPT. APPR.	4	By ARRGT.	SLEEPER	MOR314, 322
498 (SEMINAR)	DEPT. APPR.	1	By ARRGT.	SLEEPER	MOR314
599 (THESIS & RESEARCH)	DEPT. APPR.	1-5	By ARRGT.	STAFF	MOR319
CEREAL TECHNOLOGY					
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	HARRIS106
547 (ADV. CEREAL CHEM.)	CHEM 495 or CT443	3	11MW, 3:10TH	GILLES	HARRIS203
598 (SEMINAR)		1	4:10T	GILLES	HARRIS203
599 (THESIS & RESEARCH)	DEPT. APPR.	1-5	By ARRGT.	STAFF	HARRIS106
DAIRY HUSBANDRY					
314 (DAIRY CATTLE FEEDING)	ANH. 330	3	10F+1HR. ARRGT., 2:10-5M	EDGERLY	DA27
410 (TECHNOLOGICAL CONTROL)	CHEM. 242	3	8W, 9-12WF	JENSEN	DA27, 21
414 (CONDENSED & DRIED MILK PROD.)	PH203	3	8TTHF	JENSEN	DA27
498 (SEMINAR)		1	4:10W	STAFF	DA27
ENTOMOLOGY					
312 (SYSTEMATIC ENT.)	ENT. 201	4	10TTH, 8-11M+3HRS ARRGT.	POST	MOR107
314 (INSECTS AFF. ANIMALS)	ENT. 201	3	8TTH, 8-11F	NOETZEL	MOR107
330 (DISPLAY TECH.)	ENT. 201	3	11MW+LAB BY ARRGT.	POST	MOR107
412 (INS. MORPHOLOGY)	ENT. 201	5	1:10TTH, 11F, 2:10-5TTH	MULKERN	MOR107
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	MOR200
501 (ADV. ECON. ENT.)	GRAD. STG.	4	By ARRGT.	CALLENBACH	MOR104
504 (INS. VECTORS OF PLT. DIS.)	APPR.	3	11TTH+LAB BY ARRGT.	SCHULZ	MOR107, 13
599 (THESIS & RESEARCH)	DEPT. APPR.	1-5	By ARRGT.	STAFF	MOR200
HORTICULTURE					
205 (GENERAL)	BOT. 111	3	9MW	LANA	MOR212
-Sec A			1:10-3M	SCHOLZ	GRN.HSE.
-Sec B			3:10-5M	SCHOLZ	GRN.HSE.
308 (POTATOES)	HORT. 205 OR DEPT APPR.	3	9TTH, 1:10F	NELSON	WAL221
309 (LANDSCAPING)	DEPT. APPR.	3	9MW+LAB BY ARRGT.	HOAG	MOR215, WAL333
310 (FLORICULTURE)	HORT. 205 OR APPR.	4	8TTHF, 2:10-4F	HOLLAND	MOR309, GRN.HSE
435 (PRIN. OF HORT. CROP PROD.)	BOT. 301	3	By ARRGT.	NELSON	WAL320
498 (SEMINAR)		1	By ARRGT.	STAFF	WAL320
PLANT PATHOLOGY					
450 (PLANT VIROLOGY)	DEPT. APPR.	3	11MW, 1:10-4F	TIMIAN	WAL311
498 (SEMINAR)	DEPT. APPR.	1	By ARRGT.	STAFF	WAL318
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	WAL318
599 (THESIS & RESEARCH)	DEPT. APPR.	1-5	By ARRGT.	STAFF	WAL318

DEPARTMENT & SUBJECT	PREREQUISITE	CR.	HR & DAYS	INSTRUCTOR	ROOM
POULTRY HUSBANDRY					
411 (POULTRY FEEDS & FEEDING)	ANH. 330	3	9TTH, 1:10F	DICKENS	VANES301
SOILS					
152 (INTRODUCTION)		3	11W	ZUBIRSKI	MOR308
-Sec A			2:10-5M		WAL111
-Sec B			2:10-5T		WAL111
-Sec C			2:10-5W		WAL111
252 (SOILS)	CHEM. 107, SOILS 152	5	9MW, 1:10TTH	JOHNSGARD	AG223
-Sec A			2:10-5TH		WAL111
-Sec B			9-12F		WAL111
-Sec C			2:10-5F		WAL111
354 (SOIL MGMT. & CONSERV.)	SOILS 252	3	9TTH, 1:10F	NORUM	MOR212
357 (SOIL MGMT. UNDER IRRIGATION)	S252	3	9MW, 1:10TH	WILKINSON	MOR309
366 (SOIL CHEMISTRY)	CHEM. 205, SOILS 252	3	8TTH, 9-12F	MORAGHAN	WAL111, 143
456 (SOIL CHEMISTRY)	CHEM. 228, SOILS 252	3	8TTH, 9-12F	MORAGHAN	WAL111, 143
498 (SEMINAR)	DEPT. APPR.	1	By ARRGT.	STAFF	WAL104
VETERINARY SCIENCE					
339 (PREVENT VET. MED.)	VET. SCI. 338	4	11MTWTH, 12F	SCHIPPER	VANES301
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	VANES303
COLLEGE OF ARTS AND SCIENCES					
BOTANY					
111 (GENERAL)		4			
-Sec 1			3:10MW, 11F	BURGESS	MIN319
-Sec 2			9TTH, 1:10F	BURGESS	MIN319
-Sec A			10-12MW	STAFF	MIN102
-Sec B			1:10-3MW		MIN102
-Sec C			3:10-5MW		MIN102
-Sec D			8-10TTH		MIN102
-Sec E			10-12TTH		MIN102
-Sec F			1:10-3TTH		MIN102
-Sec G			3:10-5TTH		MIN102
310 (ANATOMY OF SEED PLTS.)	DEPT. APPR.	3	1:10MW, 9-12F	MOIR	MIN111
402 (EXP. ECOLOGY)	BOT. 401	4	11MW, 1:10-5TH	BURGESS	MINANN4
412 (RANGE HIST. & LIT.)	BOT. 406 or APPR.	3	By ARRGT.	WHITMAN	MINANN4
498 (SEMINAR)	DEPT. APPR.	1	By ARRGT.	STAFF	MIN101
499 (SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	MIN117
537 (PHOTOSYNTHESIS)	DEPT. APPR.	3	By ARRGT.	DEVILIN	MIN111
599 (THESIS & RESEARCH)	DEPT. APPR.	1-5	By ARRGT.	STAFF	MIN117
EDUCATION					
101 (INTRO. SEC. EDUC.)		3	9MW, 1:10TH	FLYNN	MIN319
215 (EDUC. PSYCH.)	SOPH. STG., PSY. 211	3	11-12:15TTH	BISSONNETTE	MIN219
303 (HUMAN GROWTH & DEV. ADOL.)	Jr. STG., PSY. 211	3	12:45-2MW	FLYNN	REL. ED. AUD.
318 (SEC. SCH. METH.)	Jr. STG., ED101, 215	3			
-Sec 1			5-7:20 (P.M.)	WHITING	MIN314
-Sec 2			10MW, 2:10TH	AARNES	MIN314
321 (TESTS & MEAS.)	Jr. STG., ED215	3	2:10MTW	STODOLA	LIB101
325 (METH. OF INSTR. MUSIC)		3	SEE MUSIC DEPT.		
329 (INTROD. STATISTICS)		3	SEE MATH DEPT.		
370 (SPEC. METH. TCHG. ENGLISH)	JSTG ED318	3	11-12:15MW	WEBSTER	MIN300
375 (SPEC. METH. VOCAL MUSIC)		2	SEE MUSIC DEPT.		
376 (SPEC. METH. TCHG. SCI.)	Jr. STG., ED318	3	9T, 2:10-4F	HELGESON	MIN101
377 (SPEC. METH. TCHG. SOC. SCI.)	JSTG ED318	3	3:30-4:45MW	ELAND	MIN322
417 (PRIN. EDUC. METH.)	Sr. STG., 18CRS. ED	3	5-7:20 (P.M.)	T AARNES	MIN314
440 (INTRO. TO COUNS.)	Sr. STG., ED321	3	5-7:20 (P.M.)	W MEASE	MIN331
443 (ANAL. & USE OF OCCUP. INFO.)	SSED440	3	5-7:20 (P.M.)	M MEASE	MIN331
444 (INTRO. TO GUID.)	DEPT. APPR.	3	8MF	MEASE	MIN331
450 (STUD. TEACHING)	Sr. STG., DEPT. APPR.	9-12	By ARRGT.	ELAND	MIN327
460 (CURRICULUM BLDG.)	Sr. STG., 15CRS. ED	3	5-7:20 (P.M.)	TH ELAND	MIN322
470 (SCHOOL FINANCE)	Sr. STG., 12CRS. ED	3	By ARRGT.	FLYNN	MIN327
472 (SCHOOL FINANCE)	Sr. STG., 24CRS. ED.	3	5-7:20 (P.M.)	T FLYNN	MIN331
475 (HIGH SCH. ORG. & ADMIN.)	DEPT. APPR.	3	7:30-9:50 (P.M.)	TH FLYNN	MIN331
515 (SUP. OF INSTR.)	GO. STG., 24CRS. ED.	3	7:30-9:50 (P.M.)	T AARNES	MIN314
545 (COUNSELING PRACT.)	DEPT. APPR.	1-5	By ARRGT.	MEASE	MIN327
598 (SEMINAR)	GO. STG., 24CRS. ED.	0-3	By ARRGT.	STAFF	MIN329
599 (THESIS & RESEARCH)	DEPT. APPR.	8-15	By ARRGT.	STAFF	MIN327

Courses Listed By Colleges

DEPARTMENT & SUBJECT	PREREQUISITE	CR.	HR & DAYS	INSTRUCTOR	ROOM	DEPARTMENT & SUBJECT	PREREQUISITE	CR.	HR & DAYS	INSTRUCTOR	ROOM	DEPARTMENT & SUBJECT	PREREQUISITE	
GEOGRAPHY						MODERN LANGUAGES						AIR SCIENCE-CONT.		
101 (INTRODUCTORY)		3	2:10W, 10F	KRESS	MIN319	FRENCH						-SEC 4		
252 (ECONOMIC GEOGRAPHY)		3	10TH, 2:10F	KRESS	MIN219	102 (ELEMENTARY)		4			MIN301	-SEC 5		
310 (GEOG. OF NORTH AMER.)	3CRS. IN GEOG	3	7-9:30 (P.M.)	T KRESS	MIN300	-SEC 1		4	9M, 1:10TH	WILKINSON	MIN301	-SEC 6		
497 (GEOG. OF CANADA)	DEPT APPR.	3	By ARRGT.	KRESS	MIN103	-SEC 2		4	10M, 2:10TH	WILKINSON	MIN301	-SEC 7		
						-SEC 3		4	11M, 3:10TH	PEPEL	MOR309	202 (BASIC AIR SCIENCE)		
GEOLOGY						GERMAN						-SEC 1		
105 (HISTORICAL GEOL.)	GEOL. 104	5	1:10MTW, 9F	BROPHY	MIN219	205 (INTERMEDIATE)	FR. 103	4	9M, 1:10TH	PEPEL	DA27	-SEC 2		
-SEC A			2:10-5T		MIN101	-SEC 1		4	11TH, 3:10M	PEPEL	SE22	-SEC 3		
-SEC B			2:10-5W		MIN101	-SEC 2		3	By ARRGT.	PEPEL		-SEC 4		
312 (GEOMORPHOLOGY)	GEOL. 104	3	10M, 2:10-4TH	BROPHY	MIN101	314 (SELECTED FRENCH READINGS)	FR. 206	3				-SEC 5		
												-SEC 6		
LIBRARY SCIENCE						RUSSIAN						302 (ADVANCED AIR SCIENCE)		
121 (LIBRARY USAGE)		1		STAFF	LIB101	102 (ELEMENTARY)		4	9M, 1:10T	DIETRICH	MIN202	-SEC 1		
-SEC 1			9T		LIB101	-SEC 1		4	1:10TH		MIN305	-SEC 2		
-SEC 2			11T		LIB101	-SEC 2		4	10M, 2:10TH	DIETRICH	MIN219	402 (ADVANCED AIR SCIENCE)		
-SEC 3			1:10T		LIB101	-SEC 3		4	10M, 2:10TH	MARZOLF	DA27	-SEC 1		
-SEC 4			8T		LIB101	-SEC 4		4	11M, 3:10TH	MARZOLF	DA27	-SEC 2		
-SEC 5			9F		LIB101	-SEC 5		4	7 (P.M.) TTH	DIETRICH	MIN319			
-SEC 6			10T		LIB101	205 (INTERMEDIATE)	GER. 103	4	11M, 3:10TH	HERTEL	MIN314			
-SEC 7			10T		LIB101	-SEC 1		4	11TH, 3:10M	DIETRICH	MOR309			
-SEC 8			10T		LIB101	215 (SCIENTIFIC GERMAN)	GER. 103	4	10M, 2:10TH	HERTEL	MIN303			
-SEC 9			11TH		LIB101	313 (GERMAN LYRICS)	GER. 206	2	By ARRGT.	HERTEL				
-SEC 10			10F		LIB101									
306 (BOOK SELECTION)	LIB. SCI. 121	3	By ARRGT.	SULLIVAN		SPANISH						R.O.T.C.-ARMY		
307 (REFERENCE)	LIB. SCI. 121	3	By ARRGT.	SULLIVAN		102 (ELEMENTARY)		4	11TH, 3:10M	STALLINGS	MIN301	-ALL MEN (1HR. LAB REQ. OF EACH)		
310 (FIELD WORK)	LIB. SCI. 306	3	By ARRGT.	SULLIVAN		-SEC 1		4	11M, 3:10TH	STALLINGS	MIN301	-SEC 1		
						-SEC 2		4	10TH, 2:10M	STALLINGS	MIN300	-SEC 2		
						205 (INTERMEDIATE)	SP. 103	4	10M, 2:10TH	STALLINGS	MIN300	-SEC 3		
MATHEMATICS						MUSIC						-SEC 4		
54 (HIGH SCHOOL ALGEBRA)	MATH 53	0	8MTWTF	STAFF	MIN310	111 (INTRO. TO MUS. LIT.)		3	1:10M, 9F	VANVLISSENGEN	PUTN20	-SEC 5		
57 (PLANE GEOMETRY)	MATH 56	0	11F, 3:10M	STAFF	MINANN2	112 (SYMPHONIC LIT.)	MUS. 111	3	9TH, 1:10F	VANVLISSENGEN	PUTN20	-SEC 6		
59 (SOLID GEOMETRY)	MATH 56	0	8M	STAFF	MIN205	121, 122, 123 (ELEM. PIANO)		2	By ARRGT.	CRAL	PUTN11	-SEC 7		
68 (INTERMED. ALGEBRA)	H.S. ALGEBRA	0	8TTHF	STAFF	MIN300	131, 132, 133 (ELEM. VOICE)		2	By ARRGT. GODWIN, VANVLISSENGEN	PUTN4	202 (BASIC MILITARY)			
107 (MATH FOR HEG.)	H.S. ALGEBRA	5	9F, 1:10MTWTH	STAFF	MIN201	141, 142, 143 (ELEM. WINDS)		2	By ARRGT. JOHNSON, EUREN	PUTN2	-SEC 1			
109 (COLLEGE ALGEBRA)	H.S. ALGEBRA	5		STAFF	MIN201	205 (THEORY)	MUS. 204 OR APPR.	3	10M, 2:10TH	JOHNSON	PUTN2	-SEC 2		
-SEC 1			8MTWTF		MIN201	221, 222, 223 (INTERMED. PIANO)		2	By ARRGT. CRAL	PUTN11	-SEC 3			
-SEC 2			9MTW, 1:10THF		MIN208	231, 232, 233 (INTERMED. VOICE)		2	By ARRGT. GODWIN, VANVLISSENGEN	PUTN4	-SEC 4			
-SEC 3			10TH, 2:10M		MIN310	241, 242, 243 (INTERMED. WINDS)		2	By ARRGT. JOHNSON, EUREN	PUTN2	-SEC 5			
111 (PLANE TRIG.)	H.S. ALGEBRA	4	10TH, 2:10M	STAFF	MIN201	305 (HISTORY OF MUSIC)		2	By ARRGT. JOHNSON, EUREN	PUTN2	-SEC 6			
-SEC 1			8MTWTH		MIN303	313 (ORCHESTRATION)	MUS. 312	3	2:10M	JOHNSON	PUTN2	302 (ADVANCED MILITARY)		
-SEC 2			8MTWTH		MIN304	315 (THEORY II)	MUS. 314	3	3:10M, 11F	JOHNSON	PUTN2	-SEC 1		
-SEC 3			9MTW, 1:10F		MIN201	321, 322, 323 (ADV. PIANO)		2	By ARRGT. CRAL	PUTN11	-SEC 2			
-SEC 4			9MTW, 1:10F		MIN204	331, 332, 333 (ADV. VOICE)		2	By ARRGT. GODWIN, VANVLISSENGEN	PUTN4	402 (ADVANCED MILITARY)			
-SEC 5			10TH, 2:10M		MIN305	341, 342, 343 (ADV. WINDS)		2	By ARRGT. JOHNSON, EUREN	PUTN2	-SEC 1			
-SEC 6			10TH, 2:10M		MIN310	325 (METH. OF INSTR. MUSIC)	MUS. 110	2	By ARRGT. JOHNSON, EUREN	PUTN2	-SEC 2			
-SEC 7			11M, 3:10TH		MINANN2	375 (SPEC. METH. VOCAL MUSIC)		2	By ARRGT. VANVLISSENGEN	PUTN20	-SEC 3			
-SEC 8			11M, 3:10TH		MIN305	151, 251, 351, 451 (CHORUS)	DEPT. APPR.	1	5TH	VANVLISSENGEN	MIN219	-SEC 4		
116 (SLIDE RULE)	LOGARITHMS	1	11F, 3:10M	STAFF	MIN305	151, 251, 351, 451 (CHORUS)	DEPT. APPR.	1	5MTWTH	GODWIN	PUTN20	-SEC 5		
-SEC 1			8M		MIN305	161, 261, 361, 461 (BAND)	DEPT. APPR.	1	7-9:30 (P.M.) W	GODWIN	PUTN20	-SEC 6		
-SEC 2			10F		MIN305	PHYSICAL EDUCATION-MEN						302 (ADVANCED MILITARY)		
118 (PLANE TRIG.)	MATH 117	3	11F, 3:10M	STAFF	MIN305	112 (TUMBLING)		1	10M	NYSTROM	PE POOL	-SEC 1		
-SEC 1 (AGENG., ETC.)			9F, 1:10M		MIN305	117 (BASKETBALL-VOLLEYBALL)		1				-SEC 2		
-SEC 2 (CHEM., ETC.)			8TTHF		MIN205	-SEC 1		1	2:10M	ERHARDT	PE FLOOR	302 (ADVANCED MILITARY)		
-SEC 3 (CE., ETC.)			10TH, 2:10F		MIN205	-SEC 2		1	10M	ERHARDT	PE FLOOR	-SEC 1		
-SEC 4 (CE., ETC.)			9F, 1:10M		MIN208	118 (WRESTLING)		1	4:10MTWTF	NEUBERGER	PE POOL	-SEC 2		
-SEC 5 (CE., ETC.)			8TTHF		MIN208	119 (BOWLING)		1				SOCIAL AND BEHAVIORAL SCIENCES		
-SEC 6 (EE., ETC.)			8TTHF		MIN401	-SEC 1		1	10M	JOHNSON	STU. UNION	COMMUNICATIONS		
-SEC 7 (EE., ETC.)			11F, 3:10M		AG222	-SEC 2		1	11M	JOHNSON	STU. UNION	201 (JOURNALISM)		
-SEC 8 (EE., ETC.)			11F, 3:10M		AG222	209 (BASKETBALL)		1	11M	JOHNSON	STU. UNION	203 (JOURNALISM)		
-SEC 9 (ME., ETC.)			11F, 3:10M		AG222	212 (BADMINTON & ARCHERY)		1	9M	NYSTROM	PE FLOOR	375 (PUB. PRACTICUM)		
-SEC 10 (ME., ETC.)			8MTWTF		MIN402	220 (AMERICAN COUNTRY DANCE)	JR. STG.	1	11M	GREGOIRE	PE FLOOR	ECONOMICS		
120A (COLLEGE ALGEBRA)	H.S. ALGEBRA	3		STAFF		222 (BALLROOM DANCING)	JR. STG.	1	11TH	NASS	PE FLOOR	242 (ACCOUNTING)		
120 (COLLEGE ALGEBRA)	H.S. ALGEBRA	3		STAFF		225 (MODERN DANCE)	JR. STG.	1	2:10M	NASS	PE STAGE	-SEC 1		
-SEC 1			8TTHF		MIN314	301 (BASKETBALL OFFICIATING)	JR. STG.	1	11M, 7 (P.M.) TTH	BENTSON	PE19	-SEC 2		
-SEC 2			8TTHF		MIN314	305 (ADV. SWIMMING)	PE105	2	7 (P.M.) T	MANLEY	FARGO HS	250 (PRIN. OF ECONOMICS)		
-SEC 3 (PHARM., ETC.)			11F, 3:10M		SUD224	309 (KINESIOLOGY)	PE308	3	9M, 1:10TH	NEUBERGER	PE112	-SEC 1		
121 (COLLEGE ALGEBRA)	MATH 120 OR 120A	3		STAFF		314 (METH. TECH. DUAL SPORTS)		2	12:30-2M	RAER	PE FLOOR	-SEC 2		
-SEC 1 (PHARM., ETC.)			8TTHF		SUD37	322 (METH. COACHING BASKETBALL)	JR. STG.	2	11TH	BENTSON	PE FLOOR	251 (PRIN. OF ECONOMICS II)		
-SEC 2			8TTHF		MINANN2	324 (METH. COACHING WRESTLING)	JR. STG.	2	3:10M	ERHARDT	PE POOL	-SEC 1		
-SEC 3			8M, 12F		MINANN2	330 (METH. & MAT. IN HEALTH)	JR. STG.	2	10M	MCKEE	PE204	252 (PRIN. OF ECONOMICS III)		
-SEC 4			8M, 12F		MIN309	350 (ELEM. SCHOOL PE)	JR. STG.	2	10M	MCKEE	PE204	309 (PRIN. OF COOPERATION)		
-SEC 5			10M, 2:10TH		MIN309	402 (ORG. & ADMIN. OF PE)	PE229, 372	3	8-10TH, 1:10F	GREGOIRE	PE112, FLOOR	312 (PERSONNEL ADMIN.)		
-SEC 6			10M, 2:10TH		MIN201	407 (SUPERVISION)	SR. STG.	2	10TH, 2:10F	MUDRA	PE204	313 (MONEY & BANKING)		
-SEC 7 (PHARM., ETC.)			11F, 3:10M		MIN401	409 (ADAPTED ACTIVITIES PROG.)	SR. STG.	2	9-12S	KAISERPE204, CITY SCH.		315 (BUSINESS FINANCE)		
-SEC 8			11TH, 3:10F		MIN309	424 (TESTS & MEAS. IN PE)	SR. STG.	3	9TH, 1:10F	KAISER	PE204	322 (BUSINESS LAW)		
-SEC 9			11M, 3:10TH		SUD224	450 (STUDENT TEACHING)	SR. STG.	9-12	By ARRGT.	KAISER	CITY SCHOOLS	-SEC 1		
-SEC 10			7:30-10 (P.M.) T		MIN208	PHYSICAL EDUCATION-WOMEN						329 (LIFE INSURANCE)		
-SEC 11 (PHARM., ETC.)			8TTHF		MIN208	103 (FUND. OF BODY MECH.)		1	9M	RAER	PE STAGE	-SEC 2		
-SEC 12			8TTHF		MIN208	-SEC 1		1	10M	RAER	PE STAGE	343 (COST ACCOUNTING)		
122 (PLANE TRIG.)	MATH 121	3		STAFF		-SEC 2		1	11M	RAER	PE STAGE	352 (ADV. ACCOUNTING PRIN.)		
126 (ANALYTIC GEOMETRY)	COLL. ALG. & TRIG.	4		STAFF		-SEC 3		1	1:10M	NASS	PE STAGE	413 (PUBLIC FINANCE)		
-SEC 1 (AGENG., ETC.)			11TH, 3:10M		MIN208	-SEC 4		1	9TH	NASS	PE STAGE	418 (ADV. ECONOMICS)		
-SEC 4 (CE., E., ETC.)			11M, 3:10TH		MIN303	-SEC 5		1	10TH	NASS	PE STAGE	445 (PERSONNEL SUPERVISION)		
-SEC 5 (CE., ETC.)			10M, 2:10TH		MIN205	-SEC 6		1	12TH	NASS	PE STAGE	498 (SEMINAR-ECON. THOUGHT)		
-SEC 6 (EE., ETC.)			9M, 1:10TH		MIN303	-SEC 7		1	12TH	NASS	PE STAGE	HISTORY		
-SEC 7 (ACC. EE., ETC.)			11TH, 3:10M		MIN305	-SEC 8		1	9TH	RAER	STU. UNION	102 (U.S. HISTORY SINCE 1865)		
-SEC 8 (EE., ETC.)			10TH, 2:10M		AG222	120 (STUNTS & TUMBLING)		1	10TH	RAER	STU. UNION	231 (HISTORY OF CIVILIZATION)		
-SEC 9 (ME., ETC.)			10M, 2:10TH		MINANN2	124 (BASKETBALL)		1	10TH	RAER	STU. UNION	311 (HISTORY OF ANCIENT WORLD)		
-SEC 10 (EE., ETC.)			9TTH, 1:10M		DA27	202 (BOWLING)		1	3:10TH	WENBEL	PE POOL	321 (EUROPE, 1648-1815)		
-SEC 11 (ME., ETC.)			10TH, 2:10M		MIN302	-SEC 1		1	9TH	WENBEL	PE FLOOR	324 (HISTORY OF NORTH DAKOTA)		
-SEC 12 (CHEM., ETC.)			10TH, 2:10M		MIN309	-SEC 2		1	10TH	WENBEL	PE FLOOR	461 (MODERN GERMANY)		
131 (MATH ANALYSIS)	MATH 130	4	8TWTF		MIN309	209PH (EMERGENCY TREATMENT)		2	2:10-4F	HAACKENSON	SUD120	496 (ADV. U.S. HISTORY)		
201 (DIFF. & INT. CALCULUS)	MATH 126 OR 131	5		FRIESE	MIN301	211 (RECREATIONAL GAMES)	SOPH. STG.	1	2:10TH	RAER	PE FLOOR	499 (SPECIAL PROBLEMS)		
-SEC 1			10M, 2:10TH		MIN302	220 (AMERICAN COUNTRY DANCE)	SOPH. STG.	1	11M	GREGOIRE	PE FLOOR	POLITICAL SCIENCE		
-SEC 2			7:30-10 (P.M.) T		MIN202	225 (MODERN DANCE)	SOPH. STG.	1	11TH	NASS	PE FLOOR	204 (NAT'L GOV'T. IN ACTION)</		

DEPARTMENT & SUBJECT	PREREQUISITE	Cr.	HR & DAYS	INSTRUCTOR	ROOM
375(ELECTRICAL WIRING)	Phys.203	2	8TH	STAFF	SE16
403(ELECTROMAG.FLDS.11)	-Sec 1 EE402	5	9MWF, 1:10TTH	STAFF	SE202
	-Sec 2		9TTH, 1:10MWF	STAFF	SE202
426(Comm. ENGR. 11)	-Sec 1 EE425	4	1:10MWF	STAFF	SE205
	-Sec 2		8MWF	STAFF	SE104
	-Sec A		9-12T	STAFF	SE104
	-Sec B		2:10-5T	STAFF	SE104
	-Sec C		2:10-5TH	STAFF	SE104
	-Sec D		9-12W	STAFF	SE104
434(SYSTEMS I)	-Sec 1 EE418	3	10MW, 2:10TH	STAFF	SE202
	-Sec 2		10F, 2:10MW	STAFF	SE202
460(ELECT. POWER SYS. I)	EE459	4	8MWF, 9-12TH	STAFF	SE16, 113P
490(ELECT. ENG. MATLS.)	-Sec 1 Phys325	3	11MW, 3:10TH	STAFF	SE202
	-Sec 2		11F, 3:10MW	STAFF	SE202
507(CIRCUIT ANALYSIS VI)	EE418	3	By ARRGT.	STAFF	
532(ELECTRONICS V)	EE531	3	By ARRGT.	STAFF	
540(COMPUTER CIRCUITS)	EE327	3	By ARRGT.	STAFF	
551(SERVOMECHANISM II)	EE550	3	By ARRGT.	STAFF	
599(THESIS & RESEARCH)	DEPT. APPR.		By ARRGT.	STAFF	

INDUSTRIAL ENGINEERING

150(ORIENTATION)		R	1:10T	STAFF	FEST.H.
280(INTROD. TO IND. ENG.)	-Sec 1 So. STG.	3	1:10MW, 9F	KASSON	DOL13
	-Sec 2		11-12:15TTH	SERRIN	DOL13
347(SAFETY ENGINEERING)	JR. STG. & APPR.	3	9M, 1:10TTH	SERRIN	DOL13
350(WORK MEASUREMENT)	IE280	3	9TTH, 1:10F+2HRS. ARRGT.	ARRGT. KASSON	DOL13, 20
385(WAGE & SALARY ADMIN.)	IE280	3	2:10TTH, 10W	KASSON	DOL13
446(ENGINEERING PRACTICE)	SSTG. & APPR.	3	11MW, 3:10TH	RALEY	DOL13
457(METH. ENGINEERING)	IE280, 354	5	2:10MW, 10F, 9-12W, KASSON	DOL13, 20	
			2:10-5TH	KASSON	DOL13, 20
481(ENGINEERING VALUATION)	IE480	3	1:10MW, 9F	SERRIN	DOL14
499(SPECIAL PROBLEMS)	DEPT. APPR.	3	By ARRGT.	STAFF	DOL11
515(ADV. IND. ENGINEERING)	IE457, 466	4	By ARRGT.	STAFF	DOL11
520(PRODUCTION INTEGRATION)	IE385	3	By ARRGT.	STAFF	DOL11

MECHANICAL ENGINEERING

107(ENGR. GRAPHICS I)	-Sec 1	2	3:10-5MW, 10-12F	STAFF	SE203
	-Sec 2 (EE)		3:10-5MW, 10-12F	STAFF	SE12
	-Sec 3 (EE)		10-12MW, 3:10-5TH	STAFF	SE301
	-Sec 4		8-10TTH, 1:10-3F	STAFF	SE301
108(DESC. GEOMETRY)	-Sec 1 (ME) ME107	3	8-10TTH, 1:10-3F	BAKKEN	SE12
	-Sec 2 (ME)		10-12TTH, 3:10-5F	BAKKEN	SE12
	-Sec 3 (ME)		10-12TTH, 3:10-5F	MUEHLHAUSEN	SE203
	-Sec 4		10-12MW, 3:10-5TH	MUEHLHAUSEN	SE203
110(ENGR. GRAPHICS II)	-Sec 1 ME107	2	8-10MW, 1:10-3TH	MUEHLHAUSEN	SE203
	-Sec 2		1:10-3MW, 8-10F	STAFF	SE203
	-Sec 3		8-10MW, 1:10-3TH	BAKKEN	SE12
	-Sec 4		10-12TTH, 3:10-5F	STAFF	SE301
150(ORIENTATION)		R	1:10T	STAFF	FEST.H.
203(PROD. PROCESSES I)	- (ME) ME107	2	10F, 1:10-5F	HOSTED	DOL107, 140
204(PROD. PROCESSES II)	ME203	2			
	-Sec A		11F	HOSTED	DOL107
	-Sec B		3:10TH	HOSTED	DOL107
	-Sec 1 (ME)		1:10-5M	HOSTED	DOL140
	-Sec 2 (ME)		1:10-5T	HOSTED	DOL140
	-Sec 3 (ME)		1:10-5W	OLSON	DOL140
216(WELDING FAB I)		1			
	-Sec A		8F	McDOUGAL	SE17
	-Sec 1 (ME)		10-12M	McDOUGAL	SE116
	-Sec 2		3:10-5T	OLSON	SE116
	-Sec 3 (AgEd.)		10-12F	OLSON	SE116
	-Sec 4 (AgEd.)		1:10-3T	OLSON	SE116
217(WELDING FAB II)	ME216	1			
	-Sec A		11F	McDOUGAL	SE17
	-Sec B		3:10TH	McDOUGAL	AgE205
	-Sec 1 (ME)		1:10-3M	McDOUGAL	SE116
	-Sec 2 (ME)		3:10-5M	McDOUGAL	SE116
	-Sec 3 (ME)		1:10-3W	McDOUGAL	SE116
	-Sec 4 (ME)		3:10-5W	McDOUGAL	SE116
	-Sec 5		3:10-5F	OLSON	SE116
	-Sec 6		1:10-3F	OLSON	SE116
230(STATICS)	Phys. 231, MATH202	5			
	-Sec 1 (EE)		9MWF, 1:10TTH	WETTERSTROM	DOL102
	-Sec 2 (EE)		3:10MWF, 11TTH	PESTES	DOL102
	-Sec 3 (ARCH)		11MWF, 3:10TTH	PESTES	DOL102
	-Sec 4 (CE)		3:10MWF, 11TTH	FRISBY	DOL10
	-Sec 5 (CE)		11MWF, 3:10TTH	PETERSON	DOL10
301(MECH. EQUIP. OF BLDGS.)		3	9MW, 1:10TH	PESTES	DOL14
325(FUELS & LUBRICANTS)	-Sec 1	2	9-12TTH	FORTHUN	SE8
	-Sec 2		2:10-5MW	FORTHUN	SE8
	-Sec 3		9-12MW	FRISBY	SE8
	-Sec 4		2:10-5TTH	FRISBY	SE8
327(DYNAMICS OF MECHANICS)	ME230	4	8MTTHF	PRICE	DOL14
328(MECH. OF MATLS.)	ME230	5			
	-Sec 1 (ME)		11MW, 3:10TTHF	VOGEL	DOL14
	-Sec 2 (ME)		11TTHF, 3:10MW	FRANCIS	DOL14
	-Sec 3 (AgE)		8MTWTF	McKINNIE	DOL102
	-Sec 4 (IE)		11TTHF, 3:10MW	McKINNIE	AEROLAB
335(BASIC THERMODYNAMICS)	Phys. 233	5	8MTWTF	C.O. ANDERSON	DOL10
336(ENERGY CONV. I)	-Sec 1 ME335	4	9MW, 1:10TTH	C.O. ANDERSON	DOL10
	-Sec 2		9TTH, 1:10MW	SAKSHAUG	DOL10
429(INT. COMB. ENGINES)	ME341	4	1:10MTW, 9F	A.W. ANDERSON	DOL107
430(STRESS ANALYSIS)	ME328	3			
	-Sec 1		10MW, 3:10-5TH	PRICE	DOL14, 141
	-Sec 2		10TTH, 3:10-5F	PRICE	DOL14, 141
432(AIR CONDITIONING)	ME341	4	8MTTHF	PETERSON	DOL141
435(DYNAMICS OF MACH.)	ME240, 327	3			
	-Sec 1		10MW, 2:10TH	FRANCIS	DOL10
	-Sec 2		10TTH, 2:10F	FRANCIS	DOL10
436(SYSTEMS DESIGN)		3	By ARRGT.	A.W. ANDERSON	DOL106D
437(ENGINEERING MAT'Ls.)	ME441	3	By ARRGT.	PETERSON	DOL131
439(GAS TURBINES)	ME341	4	9MW, 1:10THF	SAKSHAUG	DOL107
475(MECHANICAL LAB.)	ME341	2			
	-Sec 1		9-12TTH	C.O. ANDERSON	SE109
	-Sec 2		2:10-5TTH	FORTHUN	SE109
	-Sec 3		9-12MW	FORTHUN	SE109
	-Sec 4		2:10-5MW	C.O. ANDERSON	SE109
477(MECHANICAL LAB.)	ME341	2	By ARRGT.	STAFF	DOL106D
532(EXP. STRESS ANALYSIS)	ME340	3	By ARRGT.	WETTERSTROM	DOL106
536(GAS DYNAMICS I)	ME341	3	By ARRGT.	VOGEL	DOL131
538(ENGR. ANALYSIS)	MATH303	3	By ARRGT.	WETTERSTROM	DOL106
599(THESIS & RESEARCH)			By ARRGT.	STAFF	

AERONAUTICAL ENGINEERING

312(AERODYNAMICS I)	ME327, MATH202	3	10TTH, 2:10F	VOGEL	DOL107
442(AIRPLANE DESIGN I)		4	2:10MW, 2:10-5TF	McKINNIE	AERO LAB

COLLEGE OF HOME ECONOMICS

ART					
100(INTRODUCTION TO ART)		3	11MW, 3:10-5W	WEESNER	HE29
	-Sec 1		3:10-5W	PEOTTER	HE111
	-Sec 2		3:10-5TH	PEOTTER	HE111
102(FUND. OF DESIGN)	ART101	1			
	-Sec 1		12:20-2T	PEOTTER	HE111
	-Sec 2		12:20-2TH	PEOTTER	HE111
111(COSTUME DES. & APPREC.)	ART100	3			
	-Sec 1		8F	BURNETT	HE29
	-Sec 2		8-10MW	BURNETT	HE111
	-Sec 3		10-12MW	BURNETT	HE111
	-Sec 4		10-12TTH	BURNETT	HE111
201(DESIGN I)	ART103	3	1:10-3MW, 10-12F	PEOTTER	HE111
215(WEAIVING)		3	8-10MW+2HRS. ARRGT.	FISHER	HE20
217(BEG. CERAMICS)		3	8-10TTH+2HRS. ARRGT.	PEOTTER	HE10
302(HOME PLANNING & FURNISHING)		5	10MW, 10-12TTH, 2:10-4F	WEESNER	HE11
304(HIST. OF FURN. & DEC. ARTS)	ART314	3	3:10MW, 11F	WEESNER	HE11
314(SURVEY OF ART)	ART100 or 3HRS. HIST.	3	1:10MW, 9F	WEESNER	HE29
315(ADV. WEAIVING)	ART215	3	8-10MW+2HRS. ARRGT.	FISHER	HE20
317(INTERMED. CERAMICS)	ART217	3	8-10TTH+2HRS. ARRGT.	PEOTTER	HE10
417(ADV. CERAMICS)	ART317	3	8-10TTH+2HRS. ARRGT.	PEOTTER	HE10
499(SPECIAL PROBLEMS)		1-3	By ARRGT.	STAFF	

DEPARTMENT & SUBJECT	PREREQUISITE	Cr.	HR & DAYS	INSTRUCTOR	Room
CHILD DEVELOPMENT AND FAMILY RELATIONS					
261(CONSUMER PROBLEMS)	T&C127	3	9MW, 1:10TH	SMITH	HE228
280(HOUSEHOLD EQUIP.)		3	9MW, 1:10TH	SHELDON	HE228
361(FAMILY FINANCIAL PLAN.)		2	8TTH	WALKER	HE228
383(CHILD DEV. & GUID. I)	PSYCH. 215	4	3:10MW, 11F+HRS. ARRGT.	KING	HE228
386(FAMILY RELATIONS)		3	11-12:20TTH	HAWKINSON	HE228
463(READINGS IN HOME MGMT.)	CDFR481	1	By ARRGT.	WALKER	HE228
481(HOME MGMT.)		3	2:10MW, 10F	WALKER	HE228
482(RESIDENT CRSE. IN HOME MGMT.)	APPR.	4	10MTWTH	WALKER	HE228
484(HOME NURSING)		1	1:10-3T, 2:10TH	JAGIM	HE228
486(FAMILY DYNAMICS)	DEPT. APPR.	3	12:45-2MW	HAWKINSON	HE228
487(CHILD DEV. & GUID. II)	CDFR383	3	1:10T+6HRS. ARRGT.	KING	HE228
498(SEMINAR: FAM. REL.)	SRSTG&DEPT. APPR	1-3	By ARRGT.	HAWKINSON	HE228
499(SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	HE228

FOOD & NUTRITION

148(INTRO. FD. SELECT., PREP.)	-Sec 1	5	8TTH, 1:10-3MW, 9-11F	CHALLEY	HE228
	-Sec 2		9TTH, 10-12TTH, 1:10-3F	SHELDON	HE228
150(ELEM. NUTRITION)		3	9TTH, 1:10F	NYMON	HE228
241(FD. PREP. & MEAL MGMT.)	DEPT. APPR.	2	11F, 12-2F	CHALLEY	HE228
249(FOOD SELECT., PREP., FRZ.)	F&N148	4			
	-Sec 1		1:10T, 2:10-4MW, 10-12F	FLATEN	HE228
	-Sec 2		2:10T, 10-12MW, 2:10-4TH	HOLM	HE228
347(MEAL MGMT.)	-Sec 1 F&N249	3	2:10T, 10-11W	CHALLEY	HE228, 202
	-Sec 2		2:10T, 10-11TTH	CHALLEY	HE228, 202
350(NUTR. & DIETETICS)	DEPT. APPR.	4	11MW, 2:10T	FLATEN	HE228
			3:10-5TH	FLATEN	HE228
353(MATERNAL & CHILD NUTR.)	F&N350	3	9MW, 1:10-3TH	FLATEN	HE220
456(INST. ORG. & MGMT.)	F&N355	5	8TTHF, 2:10-4MW	SHELDON	HE220
498(SEMINAR IN NUTRITION)	F&N350	1	4:10M	FLATEN	HE220
499(SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	HE220
550(METH. OF RES. INF&N)	GRAD. STG.	3	2:10F, 10-12M, 3:10-5F	NYMON	HE220
598(SEMINAR)	GRAD. STG.	1	2:10M	NYMON	HE220
599(THESIS & RESEARCH)	DEPT. APPR.	8-15	By ARRGT.	NYMON, SHELDON	HE220

HOME ECONOMICS EDUCATION

370(HOMEMAKING EDUC. IN H.S.)	DPT. APPR.	4	2:10MW, 9-11F	BENSON	HE228
375(EXTENSION EDUCATION)		3	7-9:30(P.M.)	T HIGGINS	HE228
472(METH. ADULT HEC. EDUC.)	DEPT. APPR.	3	8MW, 12F	BARTOW	HE228
475(STUD. TEACHING)	HECED370&472	9			
	-Sec 1 (1ST HALF QUARTER)		By ARRGT.	STAFF	HE228
	-Sec 2 (2ND HALF QUARTER)		By ARRGT.	STAFF	HE228
476(TCHG. ATT. & VALUES)-1ST HALF QTR.		3	9MW, 8-10TTH	BARTOW	HE228
498(SR. SEM. IN HEC. ED.)-2ND HALF QTR.		3	9MW, 8-10TTH	BENSON	HE228
499(SPECIAL PROBLEMS)	DEPT. APPR.	1-3	By ARRGT.	STAFF	HE228
598(SEMINAR IN HEC. ED.)	DEPT. APPR.	2	7:30-9:30(P.M.)	T H BARTOW	HE228
599(THESIS & RESEARCH)	DEPT. APPR.		By ARRGT.	BARTOW	HE228