

## NDSC Students and Faculty Extend Congratulations to Graduating Seniors

The students of North Dakota State College offer their sincere congratulations to you, the high school graduates of 1957. We too have experienced the thrill of getting that high school diploma and with it the feeling that we are at last free, and on our own.

However, it is important that you realize the importance of a college education before making a decision as to what you will do with the rest of your life. The same jobs that required a high school education a few years ago now demand that you have a college education.

NDSC offers the 1957 high school graduate as complete an education as is offered anywhere today, and at a minimum expense. Nowhere else in the nation is advanced training in such a variety of fields offered as in the land grant colleges of the United States.

Whether you desire to become a farmer or a pharmacist, a chemist or a botanist, a radio or television announcer or a journalist, a teacher or a dietitian, an engineer or a sales-

man, NDSC has the facilities to train you.

In addition to its complete program of higher education, NDSC offers an up-to-date recreational program. Our new student union, the center of social activity on the campus, provides the scene for plenty of spare time enjoyment.

Living facilities are the best at NDSC. A recently completed women's dorm provides the girls with relaxing and pleasant surroundings fit for a queen. And a new men's dorm that will be opened this next fall, just in time for occupancy in the fall quarter, furnishes the fellows with an atmosphere to help make college life a real pleasure.

NDSC is located on the largest campus in the state, and its teaching staff is truly outstanding. The college offers complete testing and counseling programs to advise students as to which field of endeavor they are most qualified for.

NDSC has long been known as an agricultural college. It is true that our school of agriculture is the best, but we also

The heart of the NDSC campus is captured on film in the aerial photo above. In the upper center of the shot you can see the mall with its web of sidewalks. This is the center of the campus.

Gathered around the mall are the new Student Union, the new home economics building, the men's dorm, the new women's dorm, the new ag engineering building, and the new engineering building.

All of the buildings pictured, with the exception of the men's dorm, have been constructed within the past four years. And besides those new buildings, there is now a new men's dorm just north of the fieldhouse as well as a new housing unit for married students consisting of 40 apartments.

have many other schools on our campus, so it is no longer accurate to call ourselves NDAC.

The school of engineering has surpassed the school of agriculture in enrollment, and the schools of arts & sciences and home economics are nearly as large. NDSC's school of Pharmacy is one of the best in the nation, as is the school of chemical technology.

The faculty and staff of NDSC stand ready to prepare you, the young citizens of North Dakota, for the years that lie ahead. You are the leaders of tomorrow, and the success of the nation depends more than ever on the education of its people.

By all means, consider furthering your education, and remember that NDSC is ready and waiting to help you along the road of success.

The purpose of this paper, as all of you realize, is to interest you in furthering your education. Naturally, we would like to see you come to NDSC. But before you decide where you are going to college, decide why you are going to college and make your choice of a school accordingly. If NDSC is the school that fits your individual requirements, then we will be glad to see you here next fall.

So I urge you to read through this paper and see

just a few of the things that you should know about NDSC. Pages four and five are mainly for the girls, while the fellows may be more interested in pages six, seven and eight.

So long now, and please don't

miss the educational boat. A college education is becoming more essential every day, so if you are qualified for college, take advantage of the opportunities awaiting you in our institutions of higher learning.

## FIRST FAMILY GREETES FRESHMEN . . .



Featured as part of "Freshman Week" in the fall of the year is a gathering in the student union ballroom where the freshmen all get an opportunity to meet and talk with the President and his wife, Dr. and Mrs. Hultz.

The picture above shows the cordial greeting extended to a couple of freshmen fellows as they arrive for an evening's entertainment.

# From The Editors Desk . . .

by Gerry Bender

Only a few weeks of school left for you guys and gals, and now is the time for you to begin thinking seriously about college.



Many people think of college as a place of parties, parties, and more parties. And others think of it as a place of nothing but studies.

Both of them are as wrong as they can be, at least where

NDSC is concerned.

Here at North Dakota State we have both the studies and the good times, and in the proportions that make for a complete and well rounded education.

Too many students, upon graduating from high school, choose the college they will attend according to the people they know who have gone to the college, the rumors they have heard concerning the party life of the school or some other such reason. These are not the things to consider first in choosing your college.

It is important that you realize that the most important part of college, and the real reason that you go to college is for the academic learning you get. So doesn't it stand to reason that the first thing for you to consider is what field you want to major in and make your life work?

Any college is a potential place for a lot of good times and a place where you will get invaluable experience in meeting and working with people, but there is a college that has just the right curriculum for you.

## Wide Variety Of Activities Available To All Students

A diversified program of extra-curricular activities for staff members and the student body can be found at NDSC. The organizations have grown out of student tendency to group themselves for expression of like interests.

### Student Union

Center of all campus activity is the new student union, completed in the fall of 1953, and now the spot from which all activities of the student body and student government are concerned.

Inside the union are bowling alleys, the famous Bison room where all the campus gathers, bookstore, student radio station, clothing store, barbershop, lounges, meeting rooms, and the headquarters of the school publications.

The student union provides meeting space for myriad groups of organizations that function at State and also is the location for most of the big all college dances of the year. A spacious ballroom, an ideal location for all-campus get-togethers.

### Self Government

As the student organizations grew and proved their worth, they learned to accept responsibility and were given authority delegated by the college and to provide an organization for regulation, students drew up a constitution and established a governing body known as the "Student Body of North Dakota State College".

The governing body consists of eighteen senators elected from the student body, seven commissions that regulate various student activity, a faculty sponsor, and a student body president who is the head of student government.

The Spectrum, the weekly official newspaper of the student body, seeks to reflect campus life fairly and promptly. Issued quarterly are the North Dakota State Engineer and the Papyrus Ebers, for those interested in engineering and pharmacy, respectively.

Just as the Spectrum marks the week and the quarterlies mark the terms, the Bison annual provides a pictorial summary of the year.

### Social and Cultural Life

Punctuating the social affairs at NDSC — the Military Ball, Engineer's Ball, Spinster Skip, Beaux Arts Ball, Charity Ball, and Homecoming dance — stand like exclamation points among the periodical functions

## North Dakota Is Mechanized State; Industry Is Not Boxed Up In Factories

by John Burnham

North Dakotans, boastful of their great prairie state and its tremendous capacity for food production, often become timidly hesitant when the conversation switches away from agriculture and toward industry.

Ours is an agricultural state, pure and simple, or as much so, as any state in the Union. We can mumble a few words about lignite, oil, pottery, meat packing, and a farm implement distribution industry, but we don't discuss that phase of North Dakota as confidently as we do flax, beef and other meat products, hard red spring wheat, and a near-monopoly of durum, barley, sugar beets, o a t s and potatoes.

### Mechanized Industry

We were caught in one of those home state boastfulness gone sour discussions in Chicago recently when a most urbane member of the group turned to our support and said: "Even though you don't have a pipe organ horizon of smoke stacks, even though you breathe pure air instead of smog, you do have a tremendous use of power machinery."

"The only thing is, you don't realize it because it is all outdoors. North Dakota utilizes more horsepower per capita than Michigan, for example, despite the colossal auto industry in the Wolverine state, and a hundred secondary manufacturing centers."

We don't have proof of that statement, but we eagerly accepted it. With more tractors per farm than any other state, with a relatively small population, North Dakota is a state of mechanized industry, out of doors.

Agriculture is a changing industry, a fast-moving business, a highly technical thing in which engineering, chemistry, half a dozen of the 'ologies, and a business approach to transportation, marketing and cost-finding all have a place.

of the many clubs, sororities, and fraternities.

Scheduled by efficient organization are the Little Country Theater productions, athletic events, the Little International livestock show, convocation lectures, pep rallies, debates, the Bison Brevities, open houses, and the college lyceum series that offers such entertainers as the Boston Pops Orchestra, Burl Ives, and many others.

A barefoot boy and the lowing herd winding slowly over the lee are strictly passe, old hat, out the window — period. Today's farmer has to be smart to stay in business, and that means business training in farming. Today you could teach school, run a store, bank or radio station with less schooling than is necessary to be a successful farmer in North Dakota in the year 1957.

Okay, so you gotta go to school or they'll foreclose on the old homestead, Q. E. D.

### Train For Success

So here comes our second premise: To be successful in agriculture in North Dakota one must not only be trained, but trained to meet North Dakota conditions.

Which brings us down to the end of the class period, and now can any bright boy or girl tell us just where — and only where — can one get adequate, competent, thorough training for a life in agriculture, a profession of agriculture, in North Dakota?"

All who nodded their heads at "NDSC" will pass.

I can't tell you about all the courses, curriculums, or curricula, which fraternity is which, or how many buildings there are on the campus. But if you write to the registrar he'll send you a catalog, also brochures (pitcher books, that is), complete with photos of the Little International, when beauteous coeds chase greased pigs, and farm boys from Cooperstown, Hettinger, Valley City and Cavalier, show off blue ribbon steers, and rams, gilts and heifers and pullets all in real big time style.

### It's All Here

Whether it's horticulture or homemaking, a new race of wheat rust or a new labor-saving machine for farm or rural home, NDSC has people who know about it, can teach it, and usually can demonstrate it on the premises.

It's all a great and glorious and marvelous life, and training for life, and for anyone to try to grow up and earn a living without it — well, they're just simple, that's all, or maybe not yet awake, or just have not been told. So send us their names and we'll send 'em catalogs and we'll live happily ever after.

## This College Offers Competent Training To Aid Students To Reach Success

North Dakota State College is presently in its 67th year of service and education to the youth, the farmers, the industry, the homemakers, and the families of the state. Since its founding in 1890 it has developed into one of the leading colleges in the Northwest.

### New Construction

The college has recently finished a massive expansion program that has seen over twenty new buildings completed in the last seven years to make the campus one of the largest and most modern in the area.

Included on the list of new buildings are a student union, new women's dormitory, new men's dormitory, new married student's living quarters, new and modernized trailer parks, home economics building, new engineering building, new agricultural engineering building, college library, cereal technology building, campus maintenance buildings, greenhouses, new barns and poultry buildings, a new athletic field, and a new livestock judging arena.

### Land-Grant College

NDSC, the land-grant college of the state, has six schools, plus a graduate school, the agricultural experiment station, and the agricultural extension service. Students may study in the school of Agriculture, Applied Arts and Sciences, Chemical Technology, Engineering, Home Economics, Pharmacy, or graduate school.

In addition to these schools are the related departments of military and air science and tactics and physical education.

The Fargo School of Religious Education adjoins the college campus.

Work of the agricultural experiment station is centered on the college campus, but branch stations are maintained in various parts of the state to investigate problems pertaining to the specific areas.

About forty technical experts are associated with the station upon research regarding the best agricultural practices for North Dakota. In addition to conducting research to improve the quality of crops and livestock, the experiment station is working to help solve problems in taxation, transportation, farm economics, and farm living.

### Five To Five Hundred

The first academic degrees were granted by the college in 1895 to five persons — two in applied sciences and three in agriculture. The 1957 graduating class will see one of the largest graduating classes in the college's history when bachelor degrees are conferred on nearly 400 students. In June, 1950, there were over 500 students graduated from NDSC.

Since 1890, NDSC has grown from its first class of 30 students to its present enrollment of over 2600. Its alumni are holding important jobs all over the United States and in foreign countries. Its graduates are sought by industry and agriculture because they are well trained and have the home backgrounds for success in any undertaking.

## Little Country Theatre Carries On The Theatre Tradition With 6 Annual Plays



Above is a scene from "Bernadine," the first LCT production of the 1956-57 school year. The cast was made up almost entirely of freshmen, and a lot of talent was uncovered. Tryouts are held for each LCT production, and any NDSC student can try out for the plays.

A landmark and tradition, the original Little Country Theatre is celebrating its 43rd anniversary on the campus of North Dakota State College.

Founded by Alfred Arvold, and now under the direction of Dr. Fred Walsh, the Little Country Theater is now maintained by a staff of four instructors and serves as the cornerstone of the college department of speech.

Its quarters include an auditorium, circle-T theater in the round, Lincoln cabin, tower room main office, theater library, and

a speech correction clinic. Since the formation of the LCT in 1914, it has affected the lives of thousands of people around the world and today serves as one of the main entertainment mediums for the student body of the college and the city of Fargo.

Annually six plays are presented by the Theater with entire student casts.

The Little Country Theater also serves as the clearing house for lyceum programs that are presented on campus and other nationally known entertainment that is shown from time to time.

# Socially Speaking . . .

by Jean Anderson

ALMOST the end of another school year . . . and time to start thinking of what next fall will bring. We hope you give North Dakota State consideration when and if college is on your mind.

ABOUT THIS time of the year we have picnics . . . and picnics . . . and picnic and now and then more picnics. Everybody piles into cars and takes off for one of the local parks . . . supper eaten in the outdoors somehow always seems to taste better.

AND NOW the cry is Brevities . . . By the time you read this the annual affair will be over for another year . . . and already everybody is starting to get new ideas for next year. This fabulous song and dance production gives rewards by the way of trophies as well as many new-found friends. It's one wonderful experience to be a part of Bison Brevities.

IN THE FALL we have the ever-popular round of parties, banquets, and balls. Formal term parties, given by fraternities and sororities, take up most Saturday nights, and when they aren't going on, there is the Military Ball, a strict-dress affair, or perhaps the Spinster Skip, a girl-ask-boy formal with the prize of a completely cooked turkey.

Homecoming, with its queens, open houses, parade, football game and dance, takes up one whole week end early in the fall. This next fall the Homecoming rivalry will be more than usual, as the opponents are the Northland Sioux, the University of North Dakota. And then a great time will indeed be had by all.

MORE PARTIES continue in the winter quarter . . . the same round of formals, and also dances in the beautiful Student Union after basketball games. But now there is a Snow Sculpture contest, with great big grown up kids playing in the snow . . . and there is a contest to choose the ugliest man on campus (he's really decorated up with all sorts of goop,

and the students vote for the ugliest fellow, . . . and the good times continue.

ALONG WITH all the fun of college and the meeting of new people constantly, there is bound to be work, and studying, which is the prime object of most who come to college.

It doesn't take long here at NDSC to learn the proper proportions in which to take the fun and the books . . . and if you don't, it doesn't take long to pack up and say bye-bye.

THERE are romantic traditions, too — the kind that you read about in all the stories when you were little.

If you gals should get a fella's fraternity pin, and if you should join a sorority, you will be serenaded on the front steps, presented with flowers and soundly kissed for all to see. And the fellas pass cigars to the brothers, and there is tradition galore.

REGARDING Greeks, there are six national sororities and eleven national fraternities on campus. They are all anxious to have your membership, and urge you to consider joining when you come.

Grls, remember early rushing this fall. It will begin about September 4th, and if you send in your application for NDSC before that date, information will be sent you. Fellas, frat rush starts after classes begin on September 17th. Give Greek life every consideration.

IF you should choose not to join a Greek organization, there are many and varied activities to keep you busy during your four years here as an Independent. Dorm life will keep you in touch with other collegians, as well as classes and clubs.

AND THE dorm life really is terrific! Stockbridge Hall, the brand new men's residence, is a sight to behold, and those who will call it home for four years have nothing to be sad about! Women's Residence is also a nearly-new building.

IT'S HARD to stop talking about college life here at North Dakota State. Fun and friends and the right amount of studies just about sums it up . . . so we'll be seein' ya next fall!



No matter what direction you enter Fargo from you will see one of the above signs. NDSC's Student Senate bought and erected the signs last fall. They are large signs, and really serve to let people know that when they enter Fargo they are entering the home of North Dakota State College. The fellows pictured above are Student Body president John "Tip" Miller of Underwood and Dick Nelson of Fargo.

## Radio Station On Campus Operated By State Students

KDSC, Campus radio, is the student owned and operated radio station on the NDSC campus. It has its studios in the Memorial Student Union on the top floor.

The radio station operates exclusively for the students at State and is entirely staffed and operated by students. KDSC is a carrier current type of operation; thereby limiting its broadcasting to the dormitories on campus and the fraternities and sororities adjoining campus.

Only the very best of equipment is to be had at KDSC in all phases of its operation. As an instance, there are two Magnacorder tape recorders for use, each costing nearly five hundred dollars.

A large part of Campus radio's programming is on the music side with many student disc jockeys playing the music they like best. The selection of the music at KDSC comes from a large collection of records which is received weekly from all of the major recording companies.

Campus radio also features local drama, presented by radio speech classes. The plays are carefully selected to appeal to the interest of the student listener, and feature an all student cast.

Campus radio also broadcasts "live" the Bison home basketball games. These play-by-play descriptions are also done by students at State. At key times in the season, away from home games are featured. Sports newscasts are also given twice weekly to keep the State students abreast with the latest in Bison sports news.

The Campus radio news staff presents twice nightly a five minute news broadcast. This staff tries to bring forth a com-

## NDSC President Offers Advice To Prospective College Students

Should I go to college or not? About 3,000,000 boys and girls who will graduate from high school soon are asking themselves that question right now. Before next autumn, each of them must decide about the investment of the next four years of his or her life.

Why do you want to go to college? Is it because your friends are going, or because your parents want you to go, or because you think it is "the thing to do"? If these are the only reasons you can think of for going to college, they are not good enough to justify it.

If you are thinking of success in terms of money, you can find any number of cases where men of very limited education have accumulated wealth. Income statistics show that, at the age of 60, the average college graduate has earned \$72,000 more than the average non-college man, yet thousands of college graduates never rise above very modest salaries.

The only realistic way to approach the problem of whether you should go to college or not is honestly to appraise yourself and decide upon your goal in life.

If you decide that you have what it takes to go to college and do decide to go, you must think of your next problem. What college should you attend? No matter what college you attend you will get out of your education only as much as you put into it.

These two fellows would like to welcome any new student en-



Dr. Hultz

No school can help you much as an individual unless you know what you want and work for it. Whether you go to college or not — you must educate yourself.

We at NDSC pride ourselves on being a friendly college — before you make the above decisions, why don't you come out to the campus, talk to our registrar and to people in departments which interest you. You'll find their advice invaluable.

Congratulations on your high school graduation and may I extend an invitation to you to visit NDSC.

Dr. Fred S. Hultz  
President of NDSC.

plete coverage of campus affairs.

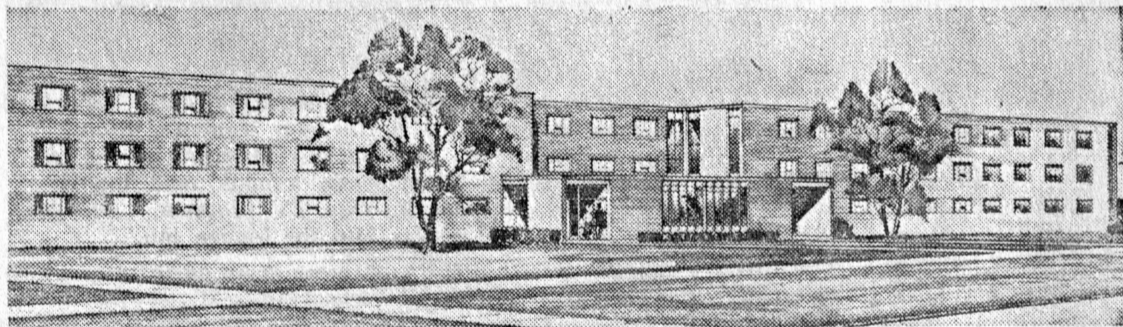
Two students are in complete charge of running the radio station, with the student Board of Radio as the guiding force behind them. Jack Larson, Fargo, is the station manager this coming year, with Joe Koebensky, Virginia, Minn., the program director.

These two fellows would like to welcome any new student en-

rolling at NDSC next fall to stop up at the KDSC studios and see that it has to offer.

They emphasize that anyone who is at all interested in any phase of radio operation is invited to apply for a position on the staff, no matter what school on campus they are enrolled in. Engineers, announcers, disc jockeys, sports announcers, news writers, and continuity writers will be needed beginning next fall.

## New Housing Available For Single Or Married Students



Photographs are not yet available of the new men's dormitory, but the architects drawing above is just what the new structure looks like. It will be ready for students to move in next fall, and will really be a wonderful place to live.

The new men's dormitory at NDSC will be ready for occupancy this fall, it has been announced by the NDSC housing committee.

The new dorm is located just north of the field house, and will house 250 young men. The building is, as the picture indicates, a three story structure, and is constructed along strictly modern lines.

The rooms are equipped with buzzer systems and a central switchboard, which will result in orderly handling of incoming calls as well as assisting in locating students when they have a visitor.

To the north and west of the new dorm is located another student housing unit, the new Bison Court. This permanent structure consists of 40 units, or 20 living units to each of the

two buildings that combine to form an "L" shape. Each building is 424 feet long by 31 feet wide.

Twenty single bedroom units and 20 two bedroom units are available with the rental set at 70 dollars per month for the one bedroom apartments and 75 dollars per month for the two bedroom units. This rental includes heat, water and sewage. Laundry and storage facilities are furnished with coin-metered laundry equipment.

These apartments are available to married students, veterans and non-veterans alike. Under the present plan 90 per cent of the tenants must be undergraduate students. The North Court housing continues to be married veteran housing only.

Another recently completed construction on the north end of the campus is the new trailer court. This court is a modern 75-trailer court with individual water, sewer, and electric connections. Streets and side-walks have been constructed in the trailer area.

Coin-metered laundry equipment is available in the trailer court as well as central bathroom facilities. The rental fee per trailer is 17 dollars per month which includes water, sewage, and garbage disposal.

Applications for reservations in the married students housing and the new trailer court are being accepted now. Applications should be addressed to the Dean of Students at North Dakota State College, Fargo, N. D.

# NDSC IS FOR THE GALS . . .



Girls Live Modern On NDSC Campus . . .

The beautiful building pictured above is the NDSC Women's Residence Hall. Completed in 1954, the structure houses 300 girls in the most modern surroundings imaginable.

## NDSC Campus Suited For Girls As Well As Guys

Femme grads of 1957 take notice of what we have to say here. North Dakota State College has much to offer you in the way of a college education.

Although you may not be aware of it, NDSC during the past year had an enrollment of more than five hundred women students out of a regular student body of about 2,600.

Most women on the campus of NDSC are here because of the school of home economics, recognized as the second or third ranking school of its type in the United States. However, approximately 250 other girls are enrolled in everything from architecture to zoology, and from pharmacy to politics.

Living quarters for women on the campus are superb. For those who live on campus, the new women's dormitory offers the latest in modern decoration and comfort.

Extra-curricular activities for women on campus are numerous. Six sororities vie for the membership of the feminine students, and there is also a strong YWCA organization.

Women's intramural sports are well-organized and include everything from archery to swimming. There are also two auxiliaries for the ROTC corps of cadets on campus.

With the odds four to one in your favor on the campus, there definitely is a great deal of social life open to women students at State. There is practically no worry about dates. Fellows fall all over each other for the attention of the campus femme fatales.

All in all, NDSC is definitely a college for the girl interested in her future. Whether it be marriage or a career, NDSC furnishes opportunity unmatched at any other college in the state.

## Coeds Tell Why They Chose NDSC; Main Reason - They Love It Here!

(Editor's note: As a special feature in this year's high school edition of the Spectrum we felt it might be interesting to poll a group of representative coeds on campus and question them as to why they came to NDSC. The following is their list of replies:)

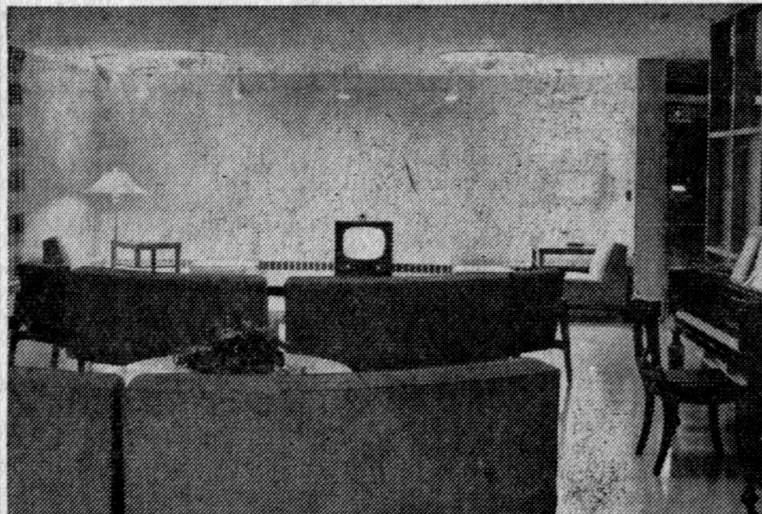
Question: "Why did you decide to come to NDSC? Also, now that you are here, how do you like our college?"

Answers—  
Susan Wheeler, sophomore in English from Mandan. "I chose NDSC because several of

ationally and every other way, it's tops."

Beva Fegley, sophomore in home economics from Berthold. "Why did I come to NDSC? A lot of my friends are here and I think it's the best school in this entire part of the country. Here I can take any course that interests me and there are lots of extracurricular activities that help to give a person a well-rounded education."

Avis Palmer, senior in speech correction from Devils Lake. "I came to NDSC because I like it so well. Everybody where



A look at the inside of the new women's dormitory. The lounge is a cheery and spacious room where the girls can sit and toss the latest gossip around, read the latest magazine, or watch their favorite TV program. Oh yes, they can bring their fellows into the lounge too.

my friends had enrolled here before me. The college, additionally, offers me a chance to get a degree of my own choice and gives me a chance to work under competent instructors. Now that I'm on campus and settled down, I think old State is the greatest."

Carol Kramer, junior in home economics from Fargo. "Perhaps the main reason I decided to come to SC was because it was near my home. Also, the school of home ec here is one of the best in the country and has majors to interest everybody. Socially our college has everything. I'm really glad I made the NDSC my choice for college."

Jane Kanellos, a sophomore in speech from Chicago. "I suppose it might seem strange for a person from Chicago to come to NDSC, but actually it isn't. There is a whole colony of people from Chicagoland here. I think there's nothing like a school the size of NDSC. Edu-

I come from talks of going to school here. It's the friendliest place you could imagine. Everybody knows everyone else and the atmosphere sparkles with friendship. Also — where else could I study in my field of interest so economically."

The following is the statement of an anonymous coed who prefers no mention of her name or hometown. "The ratio is four to one."

Shirlene Schnell, senior in education from Dickinson. "I picked NDSC because almost every member of my family has gone to college here. I find it a tremendous place to go to school. It's fun and I enjoy every minute of it."

Marlene Qualley, graduate student in home economics from Hendrum, Minn. "NDSC has the best school of home ec in the country. Our college is one big family. There's something here for every member of the student body."

(These are unsolicited opinions. Make your choice NDSC this fall.)

## Wide Choice In Fields Open To Women Plus Many Extracurricular Activities

Oh, for the life of a college girl! Such is the reaction of many of the feminine members of high school graduating classes around the entire country. Even though our area may be a bit isolated, thoughts are the

same all over. NDSC offers women as many opportunities and as many chances for an excellent education as any other college in the list, though, is that there are only five hundred girls at NDSC and 2,000 men.

## Girls Active In Campus Activities

Women students on the campus of NDSC fill a host of important positions in all phases of college life. The coed population of the school may be found represented in student government, publications, theater, wherever the varied interests of college students may roam.

First on the list must come the school of home economics. A large number of student organizations are composed entirely of women students and all officers are elected from their ranks. They operate only with faculty supervision.

In addition six social sororities offer women students a chance to run their own social group. About 200 girls find homes away from home at the sorority houses. These sororities are banded together under the leadership of the Panhellenic council, composed mainly of college coeds.

Student government boasts nine women students. Judy Hammer, Karen Edinger, Susan Wheeler, Beve Fegley, Sue McCone, Pat Moore, Jean Anderson, Jean Ann Nelson and Margaret Platt are all members of the campus governing group.

Miss Hammer will also edit the Bison Annual for the year 1957-58.

And numerous girls have been active in Little Country Theatre presentations. Among them are Beverly Simons, Jane Higgins, Pat and Marty Connolly, Monica Savageau, Avis Palmer, Jane Kanellos, Carol Abrahamson and Elizabeth (Candy) Lawrence.

The girls we have mentioned here are only a few of the many that take an active part in the activities on the NDSC campus. No matter where your interests lie, there is an extracurricular activity for you at Old State.

Don't get the wrong idea. Our college is not entirely designed for social activities, but such a variation in numbers does have many distinct advantages. After all there are some extracurricular engagements.

On our campus the majority of the girls are enrolled in home economics, but many many women are now registering in arts and science. During the past year the jump was great. The two schools now have approximately the same number of women students.

In addition to home ec and arts and science some women students abide an interest in pharmacy. Also there are occasionally women students in some unlikely fields as agriculture, engineering, veterinary science and chemistry.

Actually NDSC is a paradise for the women students. There are a host of activities open only to women through the school of home economics.

Other part time interests such as the student newspaper, Bison annual, Campus radio, Little Country Theater and a host of others are deeply interested in attracting as many girls into their activities as possible.

The main point to remember is that NDSC offers far more than just the school of home economics for women students. The college has the interest, makeup, and facilities of an enrollment far greater than it is.

Our college is alive with activities from dawn to dusk. The most varied interests and tastes are adequately cared for by an expanding program of courses and extracurricular activities. Actually, NDSC is just starting to grow.

Women students are sought to help make the college better adapted to conditions off the campus. The facilities and the opportunities await the woman student who seeks both an academic and a social education.



Gee, They're Strict on Dorm Hours

### THE SPECTRUM

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EDITOR-IN-CHIEF, Gerald L. Bender

# AS WELL AS FOR THE GUYS

## Home Economics School Boasts Largest Female Enrollment Of Campus Schools

Home economics at NDSC has the largest enrollment of women of any school on the campus. Here they prepare to become homemakers as well as to train for careers in the field of home economics.

Under the direction of Dean Caroline Budewig, the school offers work in clothing and textiles, foods and nutrition, home economics education, family relations, and related art.

In the home economics curricula students are given an opportunity to attain optimum personal development, appreciation, of, and adequate training for achievement of satisfactory home life. They prepare for teaching, extension home economics work, hospital dietetics and other institutional food services, commercial food work, retailing, and research.

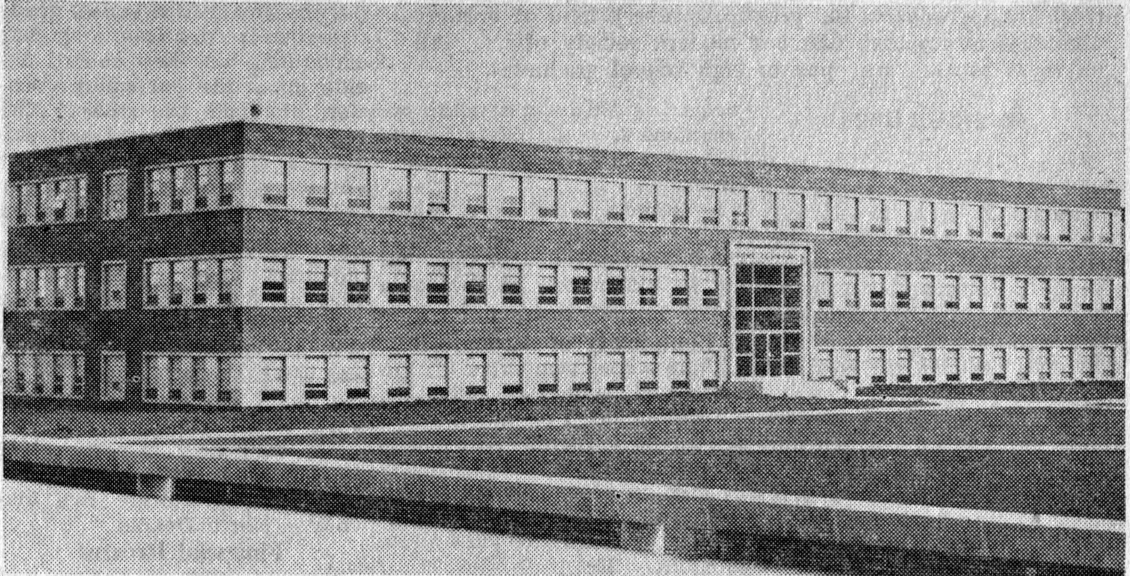
To qualify for a bachelor of

ment, child development, family relations, and consumer education. Not only do home economics students equip themselves for congenial home living, but for professional nursery school management, adult education programs, and demonstrators with equipment companies.

### Home Management

The NDSC school of home economics has an attractive two-story brick colonial home management house, named the Alba Bales House, which is operated in half-quarter shifts by from six to eight coeds.

The home economics school is also affiliated with the Merrill - Palmer School for Nursery Training of Detroit, Mich. Girls electing to train in child development for nursery school work may complete their training at the Merrill - Palmer school and apply credits toward an NDSC degree.



And They Learn Modern Too! !

One of the most modern classroom buildings on the NDSC campus is the new home economics building. It was completed in 1954, and houses the entire home economics school. Courses taught in the building range from family relations to cooking to art work.

A new red brick building with sparkling white concrete outlining windows on each of its three stories, has made its debut on the NDSC campus. Overlooking the mall and flanked by other recently completed structures, the new Home Economics building stands in the very heart of the new campus.

In June, 1954, the foods and nutrition, textiles and clothing, home economics education departments, and child development moved from Ceres Hall to the new quarters. The related art department was housed in Minard Hall and now occupies spacious and adequate quarters.

In this new structure, related art, equipment and textiles laboratories and an assembly room with stage and facilities for style shows, cooking demonstrations, and the showing of films, are on the ground floor.

The textiles laboratory is equipped with a Scott Tester, a launderometer, a fadeometer, and a room with specially controlled humidity and temperature for testing fabrics. The household equipment laboratory

makes a wide variety of equipment available to students. The ceramics laboratory, part of related art, is found on this floor also. Offices for the related art and home management staff overlook the mall.

Housed on second floor is the dean's office suite, clothing and textiles, home economics education departments, and costume design class rooms and laboratories. There are attractive offices for the respective staff members.

The main floor is also the home of the Founders Room, the lounge for social gatherings sponsored by students, staff, members and organizations identified with home economics. Furnishings and dishes were selected and purchased by the active and alumna Beta Chapter of Phi Upsilon Omicron, national honorary, professional fraternity.

Indian turquoise colored walls

and parquet oak floors form a background for the furnishings and accessories of modern contemporary design. The rugs and upholstery for the sofas and chairs were hand woven in Sweden especially for this project. Sheer Scotch linen curtains the windows.

On the third floor is found the foods and nutrition department offices, laboratories, and classrooms. An attractive dining room with adjoining kitchen is the center for classes in meal planning. Four modern foods laboratories provide a pleasant atmosphere where students learn basic principles and techniques in food preparation, nutrition and meal service. A wide variety of modern equipment offers the future home economist an opportunity to familiarize herself with its use and care.

## Queen Gloria Reigns



Homecoming Queen Gloria Lloyd is escorted from the stage of the fieldhouse after a beautiful crowning ceremony. The crowning started off the Homecoming festivities, over which Gloria presided. Gloria is a home ec major from Bismarck.

## NDSC Girls Start Female Rifle Club

This past year something new was inaugurated in the way of womens extracurricular activities. Through the efforts of Miss Vergin of the home economics department and some interested girls, a women's rifle club was formed.

There are at present nearly 30 members, and the girls report that they are really enjoying the sport. Many of the present members had never held a rifle before joining the club, let alone fired one.



This interesting laboratory is the scene of many sewing sessions in the new home ec building.

science degree in home economics, the student must successfully complete 204 credit hours and must obtain 408 honor points. They must also complete two or more home economics projects in needed fields.

### Foods and Nutritions

A student electing foods and nutrition as a major will study the sciences and explore diet, health, and diseases. She can train for hospital dietetics, food management in restaurants, hotels and dormitories, food demonstrations, food and equipment companies, welfare and public health, or school lunch management.

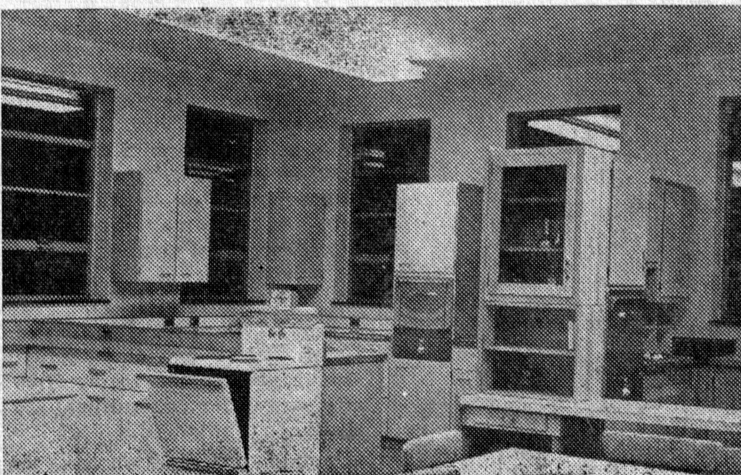
Home economics education trains the student for college and high school teaching or extension work. The curriculum covers work in home manage-

Students in clothing and textiles study the history of costume, original design, and advanced clothing construction adapting themselves for careers in buying, retailing, as personnel trainers, or educational directors for corporations.

### Related Art

The department of related art is organized to give a related art major in home economics. This department is also a service to the other schools of the college. It offers instructions in developing individual talents and skills, professional training in art or teaching of related art.

The related art student can train to be a designer for textile of ceramics, illustrator for food and fashion periodicals, advertising, or an interior decorator.



The bright and sparkling room above is one of the oh-so modern kitchens in the new home ec building. Wouldn't it be a pleasure to learn to cook in a setting like that?

The Child Development Nursery headquarters in remodeled space in Ceres Hall where the old food laboratories have been converted into a charming and delightful play school for pre-school children. NDSC home economics students observe the children and participate as teachers in the nursery school as laboratory experiences for their courses in child development.

The Home Economics building at NDSC is a brilliant symbol of simple beauty, convenience, and charm, and provides an appropriate environment for educating the young women, and men too, of North Dakota and neighboring states in home economics and family life.

North Dakota State College offers the potential student a wide choice of higher education in both technical and liberal arts fields.

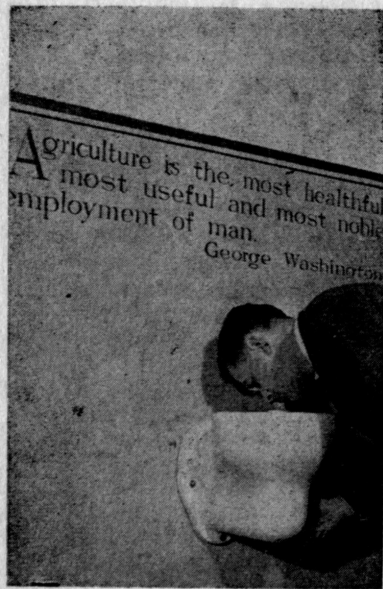
The following stories include most of the courses offered by the college. Included in the curriculum are courses which train graduates for practically every field of business, industry, or research that our modern society offers. All of these courses are open to high school graduates.

## Agriculture

The school of agriculture at NDSC is composed of the departments of general agriculture, animal husbandry, dairy husbandry, poultry husbandry, veterinary science, agronomy, horticulture and forestry, agricultural engineering, farm equipment retailing, entomology and bacteriology.

Each of the above departments are curricula which may be selected with a major. In agriculture a student may graduate with a major in a specified field, or a minor in a specific field, or without a major.

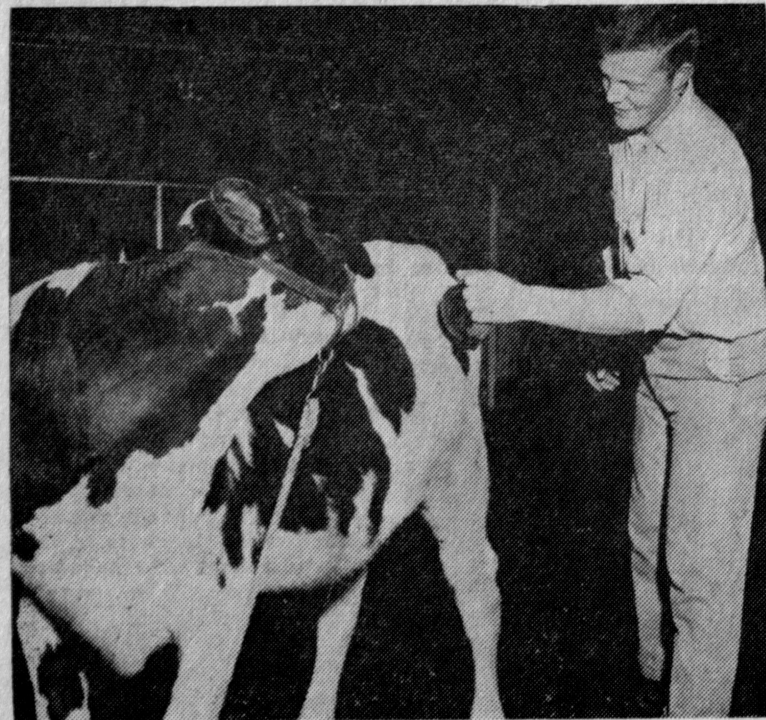
The curriculum in agriculture without a major is included for the student who wishes a broad training in the field of agriculture rather than in some specialized branch. For example a student training for county agent work would likely select to graduate without a major, unless he expected to go into a



The theme of NDSC's school of agriculture — as written on the walls of Morrill Hall.

specialized branch of the extension service.

A student selecting to receive a major in a certain field would desire specialized training in his chosen field. For example a student planning to work as a farm manager or some other phase of agriculture



Darrel Melby of Greenbush, Minn., is shown here getting his dairy heifer ready to show at the Little International Livestock Show. This show is put on annually by the Saddle & Sirloin Club, an organization of agriculture students.

requiring an understanding of economics, would likely select to major in agricultural economics.

A student selecting a minor would be more interested in some specialized training, but not as extensively as that of a major.

### Complexity of Agriculture

High school graduates are often faced with the question, "Why should I attend college if I intend to farm?" The school of agriculture at NDSC prepares men to cope with the social, civil, political, economic and religious problems which relate to country life.

**Agriculture, today more than ever, requires extensive vocational and scientific training. Farming as a business has become exceedingly more complex and the farmer who has a basic understanding of the many scientific and mechanical advances made in agriculture will be able to cope better with problems facing him.**

One could learn on his own much of the subject matter taught in college but it would take him a lifetime to gather that information. In college one is instructed by individuals who have devoted their lives to a scientific study of their fields and possess the best qualifications to pass on their valuable information to the student.

### Demand For Graduates

As for the demand for college graduates with an education in agriculture, recent figures indicate an annual demand of 16,000 graduates. The annual supply is 8,500, or a little more than one half the demand.

The greatest demand for Ag. graduates comes from agricultural industry, agricultural business and agricultural education. Farming and ranching rate next, with agricultural research and agricultural conservation following closely.

In answer to what fields NDSC agricultural graduates go into within North Dakota we find 24 per cent in farming; 11 per cent in military service; 11 per cent in fields related to farming, such as seed men, veterinarians, elevator men, etc.; 10

# WHAT'S YOUR CHOICE?

## Arts & Sciences

Many young high school graduates want to go on to higher education, but they cannot decide upon one particular vocation or field of study. The school of applied arts and science at NDSC offers a great variety of major and minor fields of study for exploration

per cent in non agricultural employment such as banking, insurance, etc.; 8 per cent in the soil conservation service; 14 per cent in vocational agriculture and veterans agricultural teaching and 7 per cent in research work.

Approximately 70 per cent of the NDSC graduates from the school of agriculture live and work in North Dakota.

### Financial Returns

Surveys prove in dollars and cents that college pays. College graduates can expect to earn on an average \$72,000 more than the average high school graduate. The average investment in a four year college education would be approximately \$4,000, giving the college graduate a lifetime return of 18 times his investment.

A recent survey of agricultural graduates indicated 45 per cent had incomes between \$4,000 and \$6,000, while 23 per cent had incomes of \$6,000, while 23 per cent had incomes to \$10,000 and 9 per cent reported more than \$10,000 a year.

As a high school graduate you could obtain a job at between \$40 and \$60 per week, but after a few years the earning power of the college trained person leaps ahead.

### Courses Offered

Students enrolling in the school of agriculture take nearly the same courses during their freshman and sophomore years, regardless of their major.

Requirements outside the school of agriculture include English, one year; mathematics, 2 quarters; chemistry, 1 year; physics, 2 quarters; military instruction (ROTC), 2 years.

A few courses offered in agriculture include conservation of North Dakota soil and water, livestock feeding, livestock judging, livestock breeding, elements of dairying, forage crops, grain crops, grain grading, soils management, soil fertility, farm records, marketing farm products, farm management, farm mechanics, farm electricity, water conservation and irrigation, power machinery, insect control, soil bacteriology, and welding.

Other than the courses required to complete a major or minor, students are allowed to pick several subjects in any field they wish. For example, a senior in general agriculture may select any course he wishes during his senior year, if he has previously completed all his required courses.

Besides the courses offered the agricultural student has several organizations on campus which he may join. Included would be Saddle and Sirloin club Collegiate F.F.A., Agronomy club, Agricultural Engineer's club, Agricultural Economics club, College Farmers Union, Dairy Science club, College 4-H, and Alpha Zeta.

Alpha Gamma Rho and Farm House are the professional and social fraternities on campus for agricultural students.

Further information on the school of agriculture may be obtained by writing the Dean of the School of Agriculture, State College Station, Fargo, N.D.

or liberal arts education.

AAS offers majors in botany, education, English, mathematics, economics, history, business economics, music, speech, physical education, zoology and physiology, with minors in political science, sociology, languages, psychology and speech correction. It also offers work in philosophy, pre-legal and pre-medical work.

After the successful completion of 204 hours and 408 honor points, the school of arts and science confers a bachelor of science degree.

Besides granting degrees with in its own school the school of arts and science also offers service work to students majoring in agriculture, home economics, chemistry, engineering, and pharmacy. These students, while preparing in a technical field, also study the humanities and social sciences to adapt themselves to the world of today.

**The school of arts and sciences tries to plan individual programs to give the students the things which they need. A student majoring in this school will do exploratory work in his first two years and concentrate on his major field in the third and fourth years.**

A student majoring in botany has many opportunities after graduation. Extension service work, government service, advanced study, herbariums, plant pathology, ecology, soil and wild life conservation are all open to the botany major.

In education at NDSC students prepare for teaching in secondary schools. They can also train themselves for a career as guidance counselors with a minor in psychology. The field of English is unlimited with possibilities. Many students prepare for teaching American or English literature, for editorial

writing, or some field of creative writing.

Mathematics is a subject demanded by nearly all fields. In almost every profession, business or vocation, a knowledge of this subject is required. Majors in mathematics enter the business world as statisticians, teachers, and engineers.

Speech majors find themselves equipped for a career of teaching, speech correction, or the theater. Speech correctionists are widely sought around the country in education, industry and business.

Majoring in the social sciences has many outlets for both business and professional life. Business economics gives a practical application of economics to the business world. Students can equip themselves to enter any field of business or industry. Political science gives the student a greater insight into governmental affairs and offers many opportunities in governmental work. History majors may prepare for a career of teaching or research.

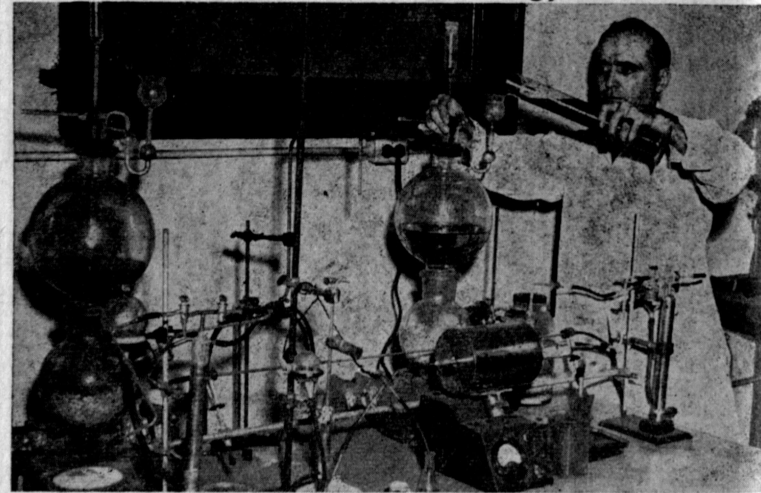
Minors in Spanish, French or German help the student to break down the world's language barriers and prepare for a career of teaching, for use in scientific or technical fields, or for one's own satisfaction.

**Music is enjoyed by all, and at NDSC students may not only major in music, but participate in the band, chorus, quartets, ensembles, and many other groups for self-expression and enjoyment.**

In zoology and physiology a major may be obtained or students may study toward a degree in medicine. Majors in this field find employment in government service and as technicians.

Applied Arts and Science also offers academic work for student nurses training at St. Luke's hospital.

## Chemical Technology



Dr. C. W. Fleetwood of the school of chemical technology is shown at work in one of the labs in Ladd Hall, the chemistry building.

The school of Chemical technology at NDSC has long been rated as one of the most outstanding schools of chemistry in the nation.

It offers work in organic, analytical, inorganic, physical, paint and biochemistry at both the undergraduate and graduate level.

**Included in the school of chemical technology is the department of paint chemistry or industrial chemistry. It is recognized as the top-ranking course of its type in the world and as such attracts students from the far corners of the world.**

Students majoring in paint chemistry work with the raw products of paints and varnishes determining pigments, oils, laquers, and so forth. In this field they train as industrial paint chemists to manufacture, test and apply, problems of

formulation concerning paints and varnishes.

In organic chemistry students study non-living forms of matter such as metal, non-metals, rocks salts, air and water. Analytical chemistry deals with the types of materials present in a substance and the quantity.

Organic chemistry considers the study of carbon compounds present in living plants and animals and physical chemistry deals with the laws and theories of the whole field of chemistry.

Chemical graduates have many occupational choices. They may become teachers of chemistry, mathematics, or physics, laboratory assistants in consulting laboratories; research chemists in industry or government; or they may be associated with some civil, state, or national industry.

**Engineering**

The NDSC School of Engineering offers one of the most complete programs in every phase of engineering of any institution in the nation. With modern laboratory facilities and an excellent staff headed by Dean Frank C. Mirgain, the school offers degrees in Aeronautical Engineering, Agricultural Engineering, Architectural Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering and Management, Mechanical Engineering and Physics.

**Agricultural Engineering**

The curriculum in Agricultural Engineering involves training in agricultural sciences and the several fields of engineering. It is a recommended course for men who desire to go into industries related to mechanized agriculture, drainage and irrigation projects, and the manufacturing of agricultural equipment.

**Architecture**

The department offers two divisions of architecture — one leading to a degree of Bachelor of Architecture and completion of five years of study, and the second a Bachelor of Sci-

**Mechanical Engineering**

Mechanical engineering deals with the development, design, and manufacture of mechanical equipment, machinery and machine tools. Graduates find jobs with industrial manufacturers, sales, and other related jobs.

Juniors in mechanical engineering may elect an option in aeronautics. In this curriculum, the student learns design, improvement, and manufacture of aircraft, airpanes, helicopters and the structure and operation of aircraft, airplanes, helicopters electing this option find employment, upon graduation, with the many aircraft manufacturing concerns.

**Electrical Engineering**

Electrical engineering students learn the basic elements of electricity, power machinery, industrial electronics, illumination, communication electronics, and electrical measurement. Special options in this department include a power option and an electronics-communication option. The option in power deals with general industrial power mechanisms, and the other option with the part that electronics play in communications.

Graduates in "EE" move into positions in business indus-

**Pharmacy**

The NDSC School of Pharmacy presents a challenge to anyone who is interested in a field which is constantly changing with new ideas continually in existence. A lifetime of renewing interest lies in store for the student who wishes to study pharmacy.

The school is a member of the American Association of Pharmacy. It has received a Class Accreditation from the American Council on Pharmaceutical Education and ranks among the best in comparison with the other pharmacy schools in the nation.

The school of pharmacy was established in 1902 as a two year course, which has since been replaced with the now existing four year course, and present plans call for instituting the five year courses in 1960.

A good supply of the latest equipment is available for the student's use. Newer courses are being brought into existence as greater progress is made in the field of medicine, thus enabling the student to keep abreast of the latest trends in this interesting field.

The field of pharmacy is inclusive of many aspects in addition to the retail work. Some of the major branches of pharmacy are: narcotics service of the federal government, wholesale pharmacy manufacturing, pharmacy and pharmacy education. Each of these major areas are inclusive of many subdivisions demanding the services of registered pharmacists.



The pharmacists don't work all of the time!!! This pic shows Dr. Martin Blake of the pharmacy department and Jim McGuire, a pharmacy student, holding an antiquated mortar and pestle trophy. The trophy is presented to the winner of a bowling match between the pharmacy faculty and students annually.

The word pharmacy may be frightening to many because they automatically relate it to medicine and immediately decide that it is too difficult for the average student to master. True, pharmacy is medicine's maiden sister and is defined as the art or practice of preparing and preserving drugs, and of compounding and dispensing medicinals; but the oft accepted idea that pharmacy is too

complicated and technical is baseless.

Pharmacy, like any other field of endeavor requiring advanced training, has certain standards and requirements that must be met and overcome before one can acquire a pharmacy degree, but this goal is within the scope of anyone who has the interest, determination, and desire to become a pharmacist.



William Promersberger, agricultural engineering professor, clues his farm engines class in on a few secrets of the profession.

ence degree in Architectural Engineering.

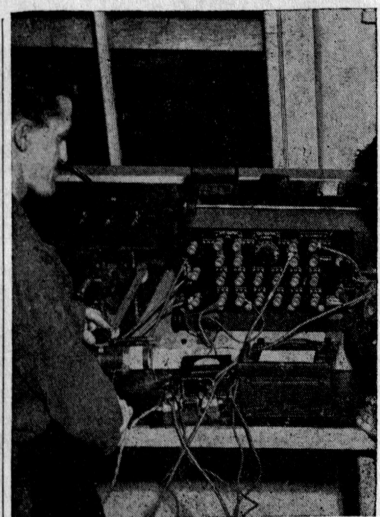
The five-year course of study is a course covering plan organization, design and construction of buildings. It is designed as a program for students who wish to practice architecture primarily as designers or planners.

The four year course, is intended for those who are primarily interested in entering into the engineering and construction phase of architecture.

Architecture and architectural engineering are identical in the first two years of study. In the engineering phase of architecture the student prepares for construction and superintendence by learning building, heating ventilation, electrical wiring, and other engineering problems in architectural design.

**Civil Engineering**

The curriculum in civil engineering is structural engineering and soil mechanics, hydraulics and sanitary engineering, transportation engineering, and elementary and advance surveying. Civil engineers find positions with state and federal agencies, private contractors, and engineering firms. In the past few years, civil engineers have been in great demand due to the increase of public works now under construction.



"Now where in heck does this wire go?" says an electrical engineering student.

try. Their knowledge is utilized by government and state agencies, industrial sales and private electric concerns.

**Physics**

A major in physics studies the mechanics of solids, liquids and gases, the theory and principle of heat, sound and light, and the nature of electricity and magnetism.

Upon graduation, the student will find a great demand for his services from concerns working upon government aircraft and guided missile projects, radar research and atomic energy.

**NDSC Offers Excellent Opportunities For Musically Inclined Students**

One of the newest major fields of study on the campus of NDSC is the music department, for many years only offered as either a minor or supplementary course in the college curriculum.

In the past few years, however, the department, under

the direction of Ernst Van Vlissingen and assisted by William Euren and Robert Dietz, has achieved prominence as one of the leading schools of music education in the area.

Included in the music department are the SC choir and the famous Gold Star band. In addition students may take individual lessons in voice, piano, or other instruments; participate in recitals and ensembles; and study the fundamentals of music from its appreciation to the actual teaching of music.

The department is designed to promote the extra-curricular interest of students through the band and choir, and to train music teachers for the area.

**Military Training Given To All Male Students For First Two Years**

On arrival at NDSC most new freshmen are confronted with the prospect of enrolling in one of the two courses offered in ROTC. This course, while required of all freshmen and sophomore male students, is offered as an elective in the junior and senior years in order that the student may receive a commission in either the Air Force or Army.

All veteran students and those classified as 4-F are automatically exempt from this training.

Two branches of training in the Reserved Officers Training Corps are offered. Students may decide on which course they wish to enroll in when they begin their freshman year. Training offered in Army ROTC deals with gunnery, military conduct, military courtesy, the history of the US Army and similar subjects.

Training in Air Force ROTC deals with the history of the Air Force, basic fundamentals concerning flying, weather and military courtesy.

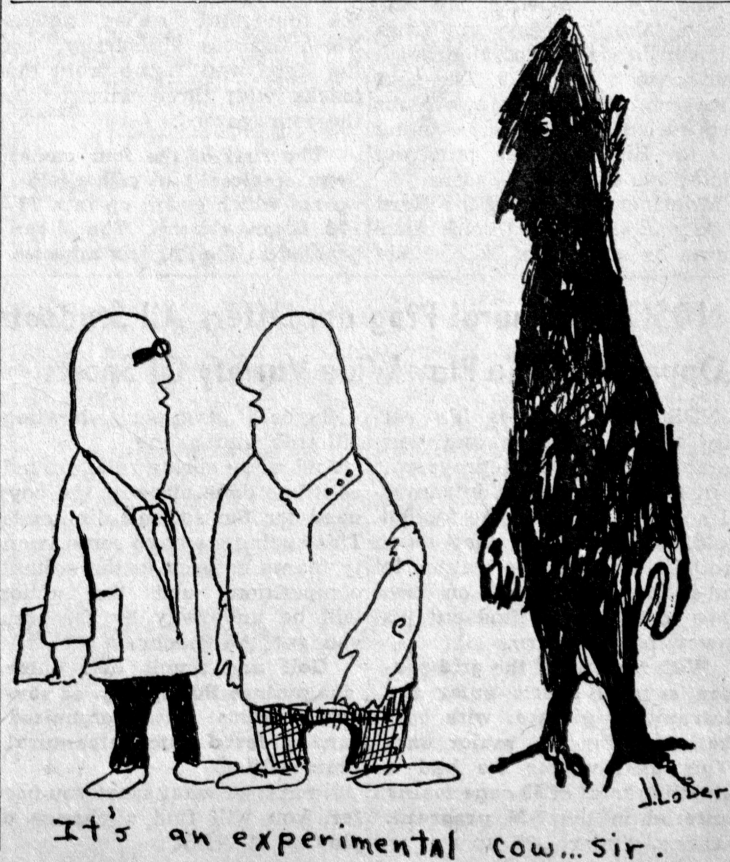
If the student decides to continue his studies in ROTC, he may apply for the advanced program during his junior and senior years. After successful completion of these two years and his graduation from college, in his chosen branch of Armed Service

**Masters Degrees In Thirty Fields**

NDSC has recently inaugurated a new school on campus concerned solely with the granting of masters degrees in 31 different fields.

Operating in close coordination with the other six schools on campus, the graduate school offers master of science degrees in everything from agricultural economics to pharmaceutical chemistry with stops in between.

A graduate student may carry both a major and minor field of study, but to remain in the school he must maintain at least a B average in all courses.



## Bison Gridders Play Role Of Giant Killers In '56 Campaign; Gebhart, Campagna, Tschider Named To All-Conference

The Bison gridders had a very successful season this year, finishing the season with a 5-4 won lost record. In conference play the Herd finished with a 3-3 record.

The season was opened at home against an overpowered Valley City Teachers squad. The Vikings fought through a good game, but their definite lack of size gave the Bison a 24-0 win.

The next game, also a home game, was against Concordia

College. Again the Bison emerged 12-7 victors. This was a tough game all the way through, and the Herd scored the winning touchdown with only seconds remaining in the game.

In the conference opener the Herd ran roughshod over a badly outclassed Augustana team. The Bison played a truly great game, and came out on top by a 42-7 score. This was the first time that the Herd had showed their aerial poten-

tial, having won the first two games on the ground.

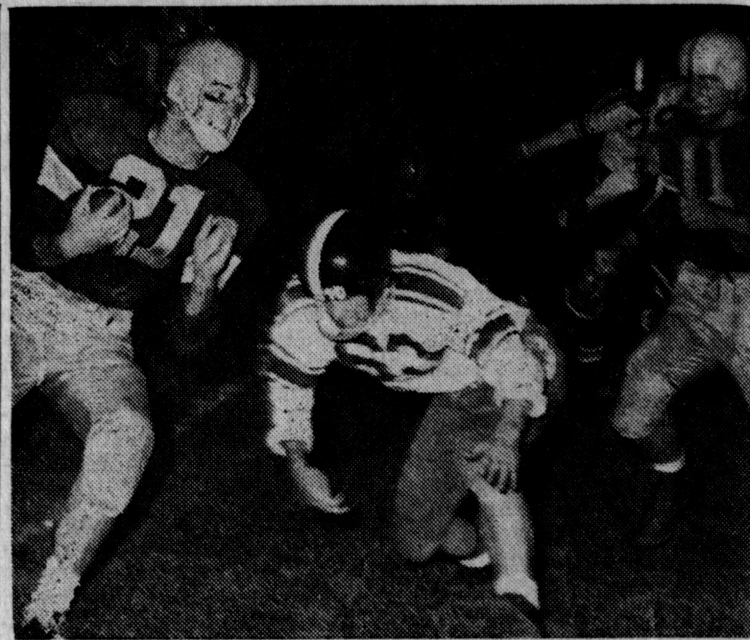
The second conference game saw the Bison bow to a very strong Morningside team by a 10-3 score. Both teams played outstanding games defensively, and the score was knotted at 3-3 until midway in the fourth period. The Maroons put on a terrific drive that the Bison could not stop, and scored the tie-breaking touchdown in the final minutes of the game.

At this point in the season the Herd traveled to the home of the University of Missouri, where they made a very good showing against the three platoon system of the Columbus team. Missouri shaded the Herd easily, the score being 42-0 at the final whistle.

As the game ended, the Bison were given a standing ovation by the strictly Missouri crowd for their sensational effort in the losing battle.

NDU took advantage of several Bison injuries, and a few costly Bison errors, and came out victorious in their homecoming game by a 14-7 score. The outstanding performer on the field that day was Roger Gebhart of Wahpeton, rugged Bison guard. Rog was matched against Little All-American Steve Myhra, and movies taken during the game prove without a doubt that Rog took second seat to no-one in that game.

The Bison got back on the winning road in their next outing. In the last home game of the season the Herd walked all over the boys from South Dakota State, the final score being 26-9. This game took place during the NDSC Homecoming fes-



Hard driving halfback Dean Sharp executes a sharp turn into an opposing tackler in the Herds season opener against Valley City Teachers College. The Bison made a good showing in this game, and drubbed the Vikings 24-0

tivities, and really put a good cap on a terrific homecoming celebration.

The other team from South Dakota, SDU, proved to be more of a problem. They took a victory from the Bison by a one touchdown margin, 13-7.

ISTC was the competition in SC's last game of the season. This game was marked by the first touch of winter, as the day was a cold and windy one. The Bison outpassed and outran the Iowa State Teachers College Panthers for a 19-13 victory.

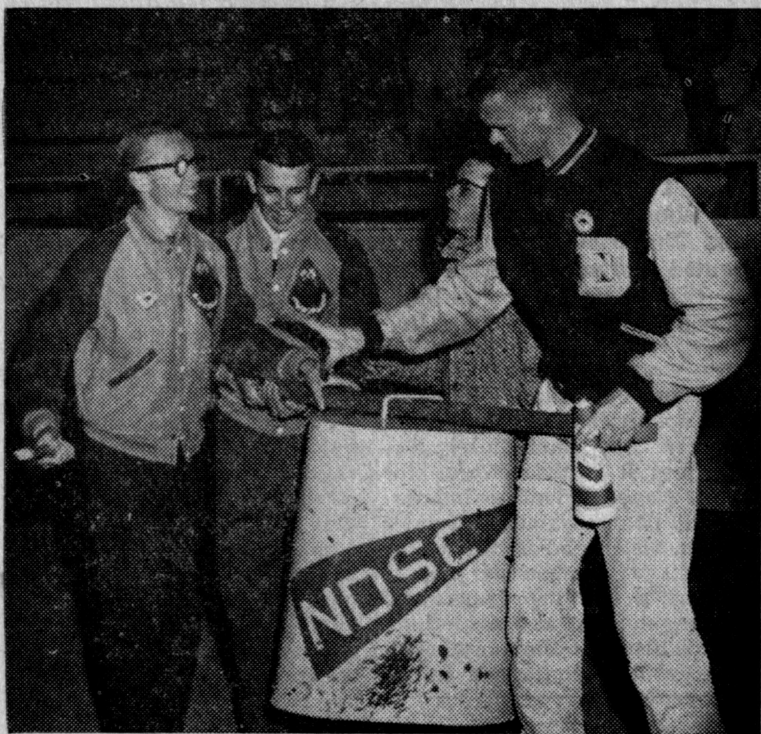
At the close of the season, three Bison gridders were named to the All-Conference team, and three more were named to the Honorable Mention list.

Named to the All-NCC team were guard Roger Gebhart, end John Campagna and cen-

ter Dick Tschider of Bismarck. All three of these fellows played strong games consistently for the Herd throughout the season. Named to Honorable Mention were Don Basche, Lynn Parkel and Dean Sharp.

The Herd's 1956 season was a very successful one. At the beginning of the season it looked as if NDSC might not even field a football team because of lack of players. But the inspired play of the small Herd, together with the outstanding coaching job done by Les Luymes, Leo Duetsch and Don Chelf, were a combination that had the Bison rated as contenders for top spot in the NCC race until late in the season.

The Herd lost no-one from their main string this year, which should point to a banner year for the Bison next fall.



These fellows aren't content with sitting in the bleachers and cheering for the Bison gridders. The fellows we see living it up at this game are Dewey Swenson of Fargo, Maynard Helgaas of Beltrami, Minn., and George Schwartz and John Haas of Mott.

## Bison Cage Team Ties for Third Place in Final Conference Standings; Flynn Selected to NCC All-Conference Team

The 1957 season was an unusual one for the Bison cagers. Although they had a mediocre five wins and seven losses in conference play, the Herd ended up in a three way tie for third spot in the final standings. The two South Dakota teams ended the season in a tie for top position, with 11 wins and one loss each. SDU won a play-off game against SDSC.

The season opener saw the Bison take an easy win from Concordia College of Moorhead, the score being 84-75. The next meeting between the two clubs proved a more difficult evening for the Bison as they came out victorious by a 68-67 score.

Morningside handed the Herd defeat in the second conference game by a score of 72-65. How-

ever, the Bison turned the tables on the Maroons in their second meeting as they defeated them 90-73.

NDSC won its first conference game of the season when they met Augustana. The game turned into an easy win, as the Herd walked off with a 94-78 victory. The Vikings bowed to the Bison again in their second meeting, 79-72.

The finale of the season was the four-game series against North Dakota University, and the Herd went home from that fracas with three wins out of the four games.

The first of the four games was a close but rather slow game which ended up in a 73-70 Bison victory. The Sioux rallied in the last few minutes,

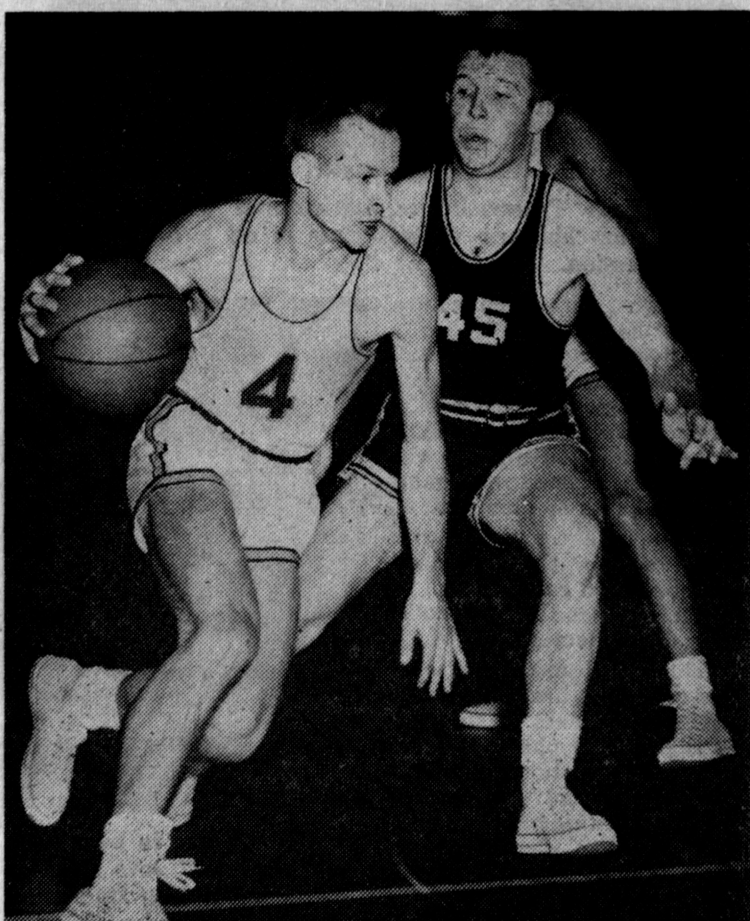
but were held till the final whistle. Warren Arman of Bismarck took scoring honors as he potted 29 points. Ken Flynn and John Foss had 18 and 16, respectively, for the Bison cause.

In the second game the Bison came to life after trailing by 15 points with less than five minutes to go, and forced the game into an overtime. The score was 81 all, with Bobby Brown of Fargo tying the score for the Herd with a field goal in the final minute. John Foss of Moorhead scored eight of the Bison's 10 points in the overtime, and the Herd won, 91-87. Arman again led SC scoring with 26, and Flynn and Foss again had 18 and 16.

UND took the third game of the series as they took advantage of a frightful showing by the Bison. Flynn and Foss were the only Bison cagers that kept SC in the game, as they scored 21 and 13 points respectively, and played brilliant floor games. Arman scored 20 for the Herd.

The final game of the series, and of the season, saw the Bison get back on the winning side of the scoreboard with a 75-71 victory over the Sioux. Ken Flynn, senior guard was again the key man in the Bison victory. Flynn scored 14 points in the finale and played another outstanding floor game. Arman and Foss led Bison scoring with 22 and 19 points, and Sylvan Melroe of Gwinner added 12.

Following the final game of



All conference guard Ken Flynn cuts around Morningside guard Don Poppen and goes in to score two for the Bison. Flynn led the Bison in scoring and was fifth high individual scorer in the North Central Conference. His scoring plus his sparkling floor play kept the Bison in a contending role during the past season.

the series, the Most Valuable Player of the series was named. This year the honor went to Ken Flynn, senior Bison guard from Minot.

Flynn was a starter at the forward position last year, and was switched to guard this year. His consistent scoring

throughout the season and his outstanding floor play made the Bison a team to be feared by conference opposition.

And to top off the cage season Flynn and Foss were named to the NCC All-Conference team and Honorable Mention, respectively.

## NDSC Intramural Program Offers All Students Opportunity To Play Wide Variety Of Sports

NDSC has, besides its varsity teams, a large and very complete intramural program.

In the fall the first intramural action is seen on the football field. If you think that touch football is a softies game, let me invite you to come on down here to State and find out just how wrong you are.

With the end of the grid season several sports enter the intramural picture, with basketball being the major one. This past winter we had a startling total of 53 cage teams entered in the I-M program. Other winter I-M sports are

volleyball, ping pong, bowling, billiards and skiing.

And when spring rolls around, as it has done already, the boys head for the softball diamonds. This spring we have some twenty teams entered in the softball competition, and the action will be underway by the time you get this paper.

Golf and tennis also enter the picture this spring, as several teams have organized and entered into intramural competition.

No matter what sport you prefer, you will find a chance to play it at NDSC.