

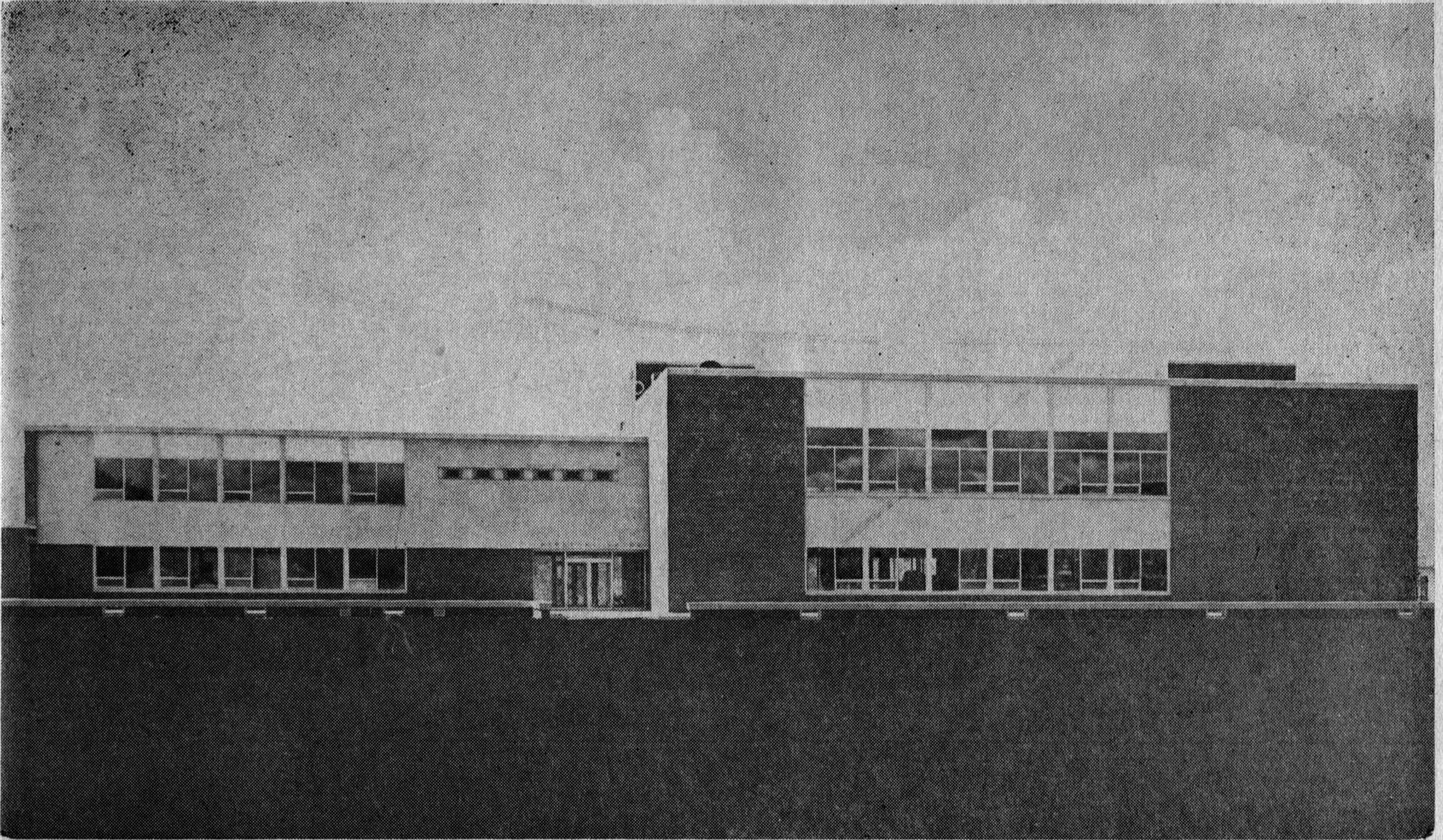
# The Spectrum

# EXTRA For High School Seniors Only !!!

Vol. II, No. 1

North Dakota State College, Fargo, N. D.

June 1, 1955



NDAC'S CAMPUS CENTER  
MEMORIAL UNION

## NDAC Students Congratulate H.S. Grads With Special Spectrum

To the high school graduates of 1955, the students of NDAC offer congratulations. As all of us have experienced the rigors of high school education, we know that seems the moment of great accomplishment in your life.

But, conditions in the world today practically demand that you have a college education. The increased mechanization and the advanced technology of our country need trained personnel, and no other place but our colleges can provide these trained personnel.

NDAC stands ready to offer the 1955 high school graduate as complete a higher education as can be obtained today, and at a minimum of expense. No where else in the nation is advanced training in such a variety of fields offered as in American land grant colleges.

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 dietician, an engineer or a salesman, NDAC offers training for you.

In addition to its complete program of higher education, NDAC offers an up-to-date recreational program. Centered around the new student union, the AC offers

plentiful opportunity for spare time enjoyment.

Living facilities at the college are good. Recently completed is a new women's dormitory which furnishes living quarters for girls in an atmosphere of pleasant and relaxing surroundings.

NDAC is located on the largest college campus in the state and its teaching staff is outstanding, from heads of departments to instructors. The college also offers a complete testing and counseling program to advise students as to which field of higher education and profession they are best qualified to enter.

Long known as the "agricultural college", NDAC is now more than the title implies. Engineering, Arts and Science, and Home Economics, have all passed the school of agriculture in size. The college has also a school of pharmacy, chemical technology, and a graduate school offering masters degrees in several subjects.

The college stands ready to prepare the young citizens of North Dakota for the days that lay ahead. It is prepared to furnish the leaders of the future, those leaders who are you the graduates of 1955.

Before you choose your college for next fall, remember NDAC.

One of the busiest spots on the campus of NDAC is the modern new Memorial Union, completed in the fall of 1953. Gathering spot for the students of the college, and the site of most all-college dances and parties, the Union serves as the heart of the college community.

Located in the union is a ballroom, banquet hall, coffee shop, bookstore, barber-shop, clothing store, student lounges, conference rooms, student radio station, college placement office, and offices of the student publications.

The union is financed by the students of NDAC and by gifts from various people or groups who are interested in the future of the college.

## Relaxing In The Bison Room . . .



AC students gather in the Bison room after hard stretches of classes. In the campus coffee shop may be found all the local characters, interesting personalities, and regular people who make the campus the enjoyable place that it is.

## College Benefits Depend On You



Dr. Hultz

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 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. 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 NDAC 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 NDAC.

Dr. Fred S. Hultz  
President of NDAC

## '55 Graduating Class Numbers Four Hundred

This spring North Dakota Agricultural College will graduate one of the larger classes in its history when nearly four hundred degrees will be conferred.

Bachelor of science degrees will be awarded to graduates in the schools of agriculture, applied arts and science, engineering, home economics, chemistry, and pharmacy. A group of master of science degrees will also be conferred to those students who have successfully completed their graduate work.

# On NDAC's Campus . . .

## NDAC Marks 65 Years Of Service To North Dakota

North Dakota Agricultural College is presently in its 65th 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 six 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, 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.

In addition to the building, the campus has also been remodeled from end to end. New parking lots have been constructed, long stretches of new paving have been laid, the entire campus has been carefully landscaped, new lights to make night driving safer have been installed, and the entire campus has achieved an integrated appearance.

### Land-Grant College

NDAC, 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 to furnish information based 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 1955 graduating class will see one of the largest graduating classes in the college's history when bachelor degrees are conferred on nearly four hundred students. In June, 1950, there were over 500 students graduated from NDAC.

Since 1890, NDAC has grown from 30 students in its first class to an enrollment of 2150 during 1954-55. 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.



Members of the Little Country Theater players presented six plays during the school year. A scene from one of them is above.

## Kampus Klues...

by Karen Sluka

A word to the wise — Kampus Klues usually gives the inside story of the latest gossip on campus and the exciting picnics, parties and balls. Then there is the long list of pinnings, engagements and marriages that can't be left out. Since you are not acquainted with NDAC students and our social life, I think I will try to give you just a little preview of what could be in store for you if you came to school here next year.

**We are neither strictly a party school nor strictly a study school. We have a happy medium and try to work in time for both fun and study.**

Our social life begins with a bang when school starts. Rushing takes up most of the freshman's time for about two weeks. To you who may not know what rushing is, I'll try to explain it. The fraternities and sororities on campus entertain students that are interested in joining a frat or sorority and also those who haven't made up their minds or don't know just what it's all about.

This is an excellent way of meeting kids even if you don't want to join. Everyone gets together and really has a good time.

Before you know it, homecoming is upon you and you are in another whirl of excitement. Beautiful floats and house decorations are made by the organizations on campus. Many new friends are also made at this time for everyone is working together to have the best homecoming ever. Homecoming is climaxed with a Bison football game and then a huge dance.

For you girls who may not have a steady guy, don't worry, you won't be left out. The Spinster Skip, which comes toward the beginning of the year, is an annual girl-ask-boy dance sponsored by Senior Staff. The boys come adorned with a variety of fantastic corsages made by their dates. A huge turkey is given away as a door prize, and speaking from experience, it really is delicious. Next year the turkey will be Gus XXI.

The Military Ball is by far one of the nicest winter formals we have. It is strictly formal with tuxedos or military uniforms in order for the boys and formals and corsages for the girls. A queen is chosen by votes from the students attending the ball.

Bison Brevities, AC's annual variety show, is an experience you will never forget, whether you are

in it or just a spectator. The fraternities and sororities put many hours of work into their acts, but they also have loads of fun doing it. Competition is keen, so everyone works towards perfection.

The Beaux Arts Ball is an annual masquerade dance sponsored by the student chapter of the American Institute of Architects. This year the theme was "black and white." Costumes varied anywhere from dominoes and dice to an interpretation of good and evil.

During the winter the fraternities and sororities have a snow sculpture contest. It might be cold but it certainly is fun. You'd really be surprised at the things that can be made from snow. Prizes are given to the best ones. Term parties are also a major social event on campus. Each fraternity and sorority has one term party a quarter. These are usually formal and consist of a banquet and dance.

Spring term is filled with picnics. A fraternity and sorority usually get together for their evening at Lindenwood Park — favorite spot for picnics. Socializing and fun are at a maximum, believe me.

These are just the highlights of our social life at NDAC. We have dances at the Union Ballroom and many other social events that I have not mentioned. It may sound like we have no time for studying, but we manage to squeeze it in some place — where, I don't know. There is never a dull weekend and never a dull week.

## AC Boasts Student Radio Station

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

This 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 the campus.

The very best in equipment is to be had at KDSC in all phases of its operation. As an instance, there are two Magnerecorder 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 three of the major recording companies.

Campus Radio also uses the services of the British Broadcasting Company for some of its programs. Drama is one of the chief types received from the BBC although there is also student produced drama programs.

Campus Radio also broadcasts "live" the Bison home basketball games. These play-by-play descriptions are also done by students at State. Sport news-casts are also given twice weekly to keep the State fans abreast with the latest in Bison sport news.

The Campus Radio news staff presents twice nightly a five-minute news broadcast. This staff tries to bring forth a complete coverage of campus affairs.

Three students are in complete charge of running the radio station, with the Board of Radio Control as the guiding force behind them. Jack Larson, Fargo, is the station manager for the coming year, with Hal Miller, Harvey, the program director. Technical director is Jerome Vonderheide, Underwood.

These three fellows would like to welcome any new students enrolling at NDAC next fall to stop up at the KDSC studios and see what it has to offer. They want to emphasize to anyone who is at all interested in any phase of radio operation, no matter what school on campus you are enrolled in, to apply for a position on the staff. Engineers, announcers, disc jockeys, sport announcers, new writers, and continuity writers will be needed beginning fall term.



Sketching occupies the spare time of some AC students. These budding artists are doing sketches of campus scenes and from all appearances are enjoying their work.

# Successful Farming Requires College Training; AC Offers Education, Future

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 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, oats 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.

The 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 1955.

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 "NDAC" 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 beautiful 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, NDAC 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 haven't been told. So send us their names and we'll send 'em catalogs and we'll live happily ever after.

# Numerous Activities For All Students Featured Here

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

### Student Union

Center of all AC 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 AC and also is the location for most of the big all college dances of the year. A spacious ballroom, with adjacent dining space, provides 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. In order to exercise the 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 Agricultural College."

The governing body consists of eighteen senators elected from the student body, six 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, the quarterlies mark the terms, and the Bison annual provides a pictorial summary of the year.

### Social and Cultural Life

Punctuating the social affairs at NDAC — the Military Ball, Engineers Ball, Spinster Skip, Beaux Arts Ball, Charity Ball, Junior-Senior prom, Barn Dance, and Homecoming dance — stand like exclamation points among the periodical functions of the many clubs, sororities, and fraternities. Scheduled by efficient organization are the Little Country Theater, productions, athletic events, the Little International livestock show, convocations, 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.

No one student would have the time to participate in all activities, nor would he have the interest. But there is one interest which all have in common and which all students either directly or indirectly participate in — religion.

Leaders of the different churches take a deep interest in the students who are urged by college authorities to attend the church of their choice. Soon after registration at the opening of each quarter, a list of the names of new students, showing the religious preferences, is furnished to the Fargo Ministerial association. Working in coordination with the association are the College YMCA, YWCA, and other student religious organizations.



Scene of constant activity is the studio of radio station, KDSC, the voice of the AC college student.

# Little Country Theatre Offers Drama, Speech Correction To College

A landmark and tradition, the original Little Country Theater is celebrating its 41st anniversary on the campus of North Dakota Agricultural 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 effected 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.

AC's Little Country Theater produces speech teachers and speech correctionists for the state of North Dakota. These are its main purposes, but it also serves to help enrich the life of the students of the college.

# Student Prexy Speaks To Grads

(Student Body President—Merlin Ludwig—is a junior in agriculture from Hillsboro. Merlin, who was one of the outstanding performers on the 1954-55 Bison basketball team, helped the AC to defeat the North Central Conference champions NDU 3 to 1 in the annual series.)

He is a member of Blue Key, former president of Theta Chi fraternity, Letterman's club, and the Interfraternity council.) Hello Graduates!

I should like to tell you a little about NDAC to help you make a decision about which college to attend next fall. Of course, your prime consideration in choosing a college is your academic interest.

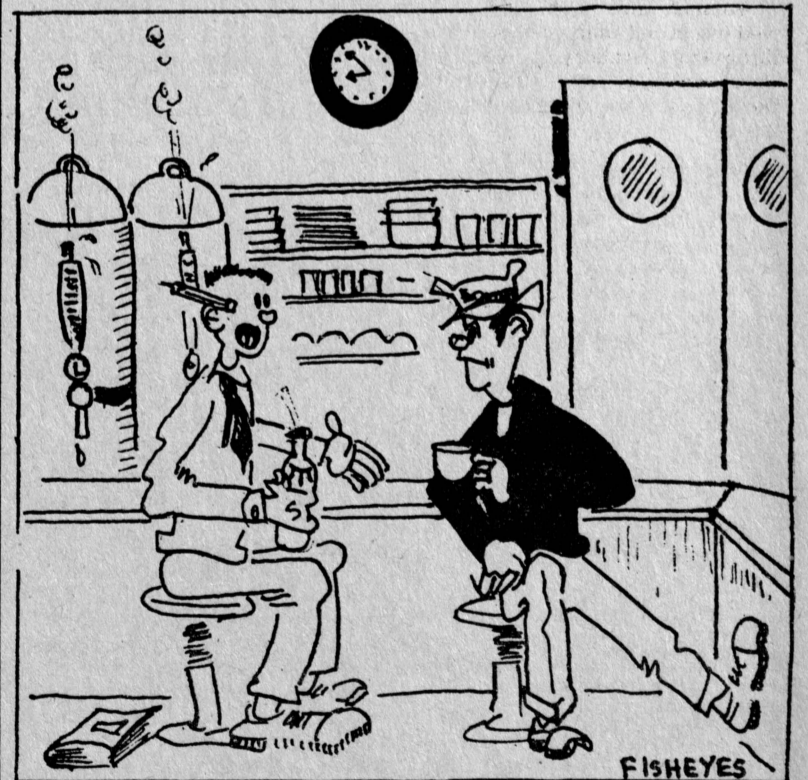
In addition to its fine school of Agriculture, NDAC has a group of other outstanding schools including Chemical Technology, Engineering, Home Economics, Pharmacy, Home Economics, and Arts and Science.

There is a comprehensive intramural sports program, student publications, choir, the NDAC Gold Star band, student government, a ski club, and many other organizations. In addition there are fifteen social fraternities and sororities.

I have tried to give you just a glimpse of what NDAC has to offer. I only wish that I could talk to you all personally to tell you more. Think it over — when you get around to choosing a college.

**MERLIN LUDWIG**

President of the Student Body



"My folks don't even admit they know me since I came to college."

# Regular NDAC Summer Session Opens June 13

Variety of educational opportunities will be the key to the 1955 summer session of North Dakota Agricultural College. Subjects in all seven of the college's schools are being offered this session, according to Dr. Hale Aarnes, director.

Summer session will be concentrated into a six week period from June 13 to July 23. Six hours is the minimum full load that may be carried during the summer term with nine to ten credit hours the normal maximum.

By enrolling in the summer session students may, therefore, earn roughly one-half the amount of credit considered a normal program for the full quarter.

The session is designed for those students who have recently graduated from high school, candidates for masters degrees, teachers and other professional men and women, undergraduate students who wish to speed up their education, and others.

During the summer session a series of special features are scheduled. A secondary education curriculum workshop is to be held for high school teachers who wish to do advanced work.

Secondary matter workshops will be held with emphasis on secondary education. The College provides graduate work in the problems of teaching communications, English, mathematics and music.

Two paint short courses are being planned. For the eighth consecutive year a paint short course for beginners will be held from June 20 to July 1. A fifth advanced paint short course is also to be offered from July 1 to July 22.

A full program of the science and practice of speech correction is planned by the speech department for this summer.

The AC's Little Country Theater will operate the arena summer theater, combining dramatic theory and practice.

In the school of applied arts and sciences courses in botany, education, psychology, English, library science, mathematics, music, social science, and speech will be offered.

Included under the supervision of the school of arts and sciences will be two workshops, one in guidance, and one in communication designed for teachers on the junior high and high school levels.

Chemistry will offer three courses in advanced work and work leading to a master's degree.

Agriculture plans a course in placement training with in-service training with implement dealers, in shop work, service work, and other problems that may arise to be emphasized.

Courses in home economics place special emphasis upon those attending the summer session for graduate courses or for their own information. A special workshop is being planned to be of primary interest and value to supervising teachers working with student teachers.

Also, a clothing workshop for the benefit of high school teachers is scheduled.

# NDAC IS FOR . . . . .



**WHERE THEY LIVE**  
Home of most gal students at the AC is the new women's dormitory.

## Women Students At NDAC Receive Fine Education

Fem grads of 1955, take notice to what we have to say here. North Dakota Agricultural College has much to offer you in the way of a college education. Don't laugh, it's true.

Although you may not be aware of it, NDAC during the past year had an enrollment of more than four hundred women students out of a regular student body of about 2000.

Most women on the campus of NDAC 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 150 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.

Two girls sit as members of the college student governing body, the student senate, and one of them is commissioner for the National Student Association affairs. (There are only seven commissions in the entire student government.)

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 AC. There is practically no worry about dates. Fellows fall all over each other for the attention of the campus femme fatales.

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

Come next fall, when summer's done, Question marks will fill your mind. College, should I or should I not? Make your mind up like a flash, Come to Fargo, make it State.

Big and tall and short and fat, Lean and grim or plump and jolly, It's all one big happy family At NDAC, yes by golly.

## School Of Home Economics Prepares Grads For Many Varied Careers

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

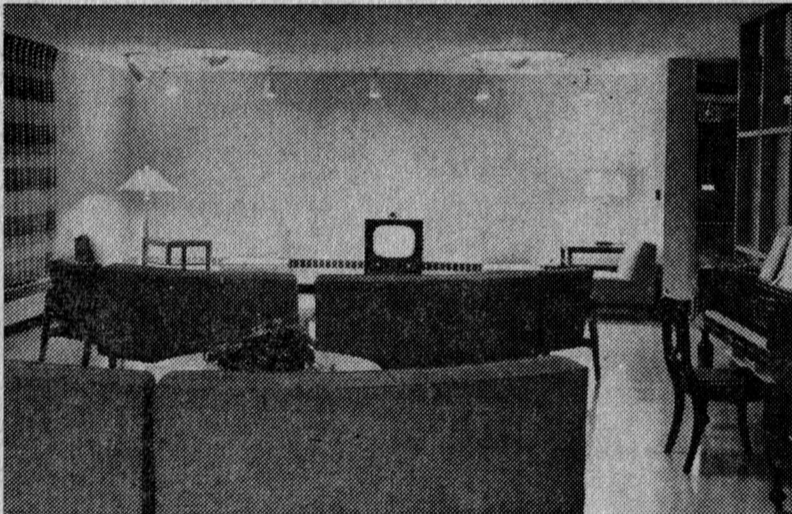
In the home economics curricula students are given an opportunity to attain optimum personal development, appreciation of and adequate training for achievement of satisfactory home life. They prepare for teaching, extension home economics work, hospital dietetics and other institutional food services,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

tion programs, and demonstrators with equipment companies.

### HOME MANAGEMENT

The NDAC 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. Here the girls live as a family and practice the theory learned in technical instruction.

The home economics school is also affiliated with the Merrill-Palmer School for Nursery Training of Detroit, Michigan. Girls electing to train in child develop-



**WHERE THEY LOUNGE**  
Main lounge of the new women's dorm is centered around a television set with lots of room for guests.

tailoring, and research.

To qualify for a bachelor of science degree in home economics, the student must successfully complete 204 credit hours and must obtain 408 honor points. The must also complete two or more home economics projects in needed fields.

Pre-tests in clothing and foods are given all entering students to determine what courses in the home economics curricula are best suited to the individual.

### 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 demonstration, 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 management, 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 educa-

tion for nursery school work may complete their training at the Merrill-Palmer school and apply credits toward an NDAC degree.

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

Students also have many opportunities for combinations of home economics with some other field such as journalism or radio work.

### 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 textiles or ceramics, illustrator for food and fashion periodicals, advertising, or an interior decorator.

Home economics at NDAC 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.

## Home Ec Seniors Accept Positions As Dieticians, Teachers All Over Nation



This group of foods and nutrition majors kept things humming at the Alba Bales House for six weeks. Each girl has accepted an internship for completing her dietetics training.

Left to right the girls are Sally Lohman of Fargo, who goes to Anker Hospital, St. Paul; Pat Ebeltoft will teach in her home town of Frazee, Minnesota; Dorothy Ryan of Sterling goes to King County Hospital, Seattle, Washington; Janice Hamilton of Fargo to University of Michigan Hospital at Ann Arbor; and Margret Hunstad of Carrington to Duke University Hospital in North Carolina.

Kneeling in front, are Carol Roehrick of Edgeley, to Veterans Administration Hospital in Los Angeles; and Gretchen Wilson of Harvey becomes Lt. Wilson of U.S.A., and will take her basic training at Fort Sam Houston in Texas and then expects to be in Walter Reed Hospital, Washington, D. C.

The furry fellow is Professor — no, he's staying on at Alba Bales House.

Other foods and nutrition majors who have accepted dietetic internships are Betty Ann Lee of Minot, a winter term graduate, at New York General Hospital in New York City; Shirley Sorenson of Hunter, who will go to Los Angeles General Hospital, Los Angeles, California, and Donna Crosby of Cavalier who will be at the University of Minnesota Hospital, Minneapolis.

## Teachers

Other Home Economics Education majors have accepted high school teaching appointments for 1955-56. They are Sally Burchill, Harvey to Anamoose; Joyce Seeklander, Hazelton, to Bowman; Gloria Hoganson, Fargo, to Buffalo; Phyllis Nelson, Orleans, Minnesota, to Edgeley;

Dorothy Asker, Fargo, to Medina; Beverly Gordon, Fargo, to New England; Arlene Simonson, Hope, to Northwood; Roberta Thorson, Fargo, to Watford City; Sonia Swanke, Lakota, to Grand Forks;

JoAnne Just, Fergus Falls, Minn. to Grant, Michigan; Doris Anderson, Villard, Minn., to Kensington, Minn.; Pat Ebeltoft, Frazee, Minn. to Frazee, Minn.; Donna Jean Erickson, Climax, Minn. to Ada, Minnesota;

Janet Bosworth, Casselton, to Detroit Lakes, Minn.; Patricia Saunders, Fargo, to Bagley, Minn.; Margaret Olson, Fargo, to Hallmark Cards, Kansas City, Mo.; Sharon Kaspari, Sheldon, to Sheldon; and Mary Ellen Kirkeland, Sheyenne, to Velva.

College offers many things, Books and parties, work and fun. Still when the short years are o'er, You'll think it was worth it all.



Socially the AC campus is active throughout the year. Above is a group at the annual Beaux Arts costume ball, the highlight of the spring season at the college.

# THE GIRLS

## Busy Gals . . .



Barbara Widdifield, Fargo, and her fiance, Douglas Hanson of Harvey, are all set for the ATO term party. Both seniors, Barbara, an honor student and a home economics education major, is a Full-bright scholar for 1954-55 and will spend the coming year studying in Copenhagen, Denmark. Douglas, the student colonel of the AF ROTC, will be in the Air Force.



Alice Bjorkland, Richville, Minnesota, and Sharon Evanson Westman, Edgeley, N. D., while away some time during last winter's blizzard. Alice, currently a student at Merrill-Palmer, says "I'm having a wonderful time here, and enjoying it immensely.

I'm finding new meaning in Home Economics and a larger perspective in my own life, and a broader scope for teaching—The weeks have flown by so quickly it seems impossible that within a month I'll be back for graduation, transplanting myself, if it were possible, from a different world. . .

The atmosphere of individuality, emphasis on intellectual inquiry and examination of one's beliefs, and attitudes develops an aura of understanding and acceptance which isn't so measurable in academic terminology, but builds a solidarity of truths which is basic to my values."

Sharon, Mrs. Nick Westman, soon will join her husband and live in Minneapolis, where she will be a homemaker and plans to get into community or social work.



Coffee time at the Alba Bales house is when all the residents practice their best manners.

## Home Ec Students Survey Year As Job Well Done

As the school year comes to a close students can look back with a feeling of "well done" and know that each is on her way to achieving her goal in home economics. All home economics freshmen have completed the first quarters of foods, clothing, textiles, related art, and nutrition, and have a start on meeting other academic requirements in English and science.

The sophomores have finished a year which includes some more science and opportunities to enroll in courses in economics, sociology, speech, history, psychology, and several courses in home economics, depending on what major they have chosen at the end of their freshman year. Most have taken food preservation in the fall term, consumer buying winter term, and another course in clothing construction, food preparation and related art.

Each has taken "electives" which have been what she is interested in, in addition to other professional courses. Band, choir, piano, voice, literature, dramatics, swimming, dancing, bowling, tennis, golf, religion, ceramics, weaving, are some courses chosen.

The juniors have completed many advanced courses in home economics. These, for most girls, have been child development, family relations, meal planning, home furnishings, home management. Other courses which have been taken by various majors have been quantify cookery, diet therapy, homemaking education, applied dress design, history of costume, displays.

Senior have completed all the requirements for their major and are making plans for the ensuing year. As they put their knowledge to use in courses such as retailing, student teaching, residence in home management, business administration, tailoring, radio, speech, broadcasting, and television, during the past year, they have worked hard on the "know-how." As they look back over the four years, each girl reflects on her college experience in home economics as a real overall experience in "know-why" and "know-how!"

## Graduate School New Part Of College

NDAC has recently inaugurated a new school on campus concerned solely with the granting of masters degrees in thirty-one 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.

Graduates program must be completed within five years of the date of approval. Programs not so completed are subject to cancellation or revision. Where the graduate program of study is interrupted by military service the time is extended accordingly.

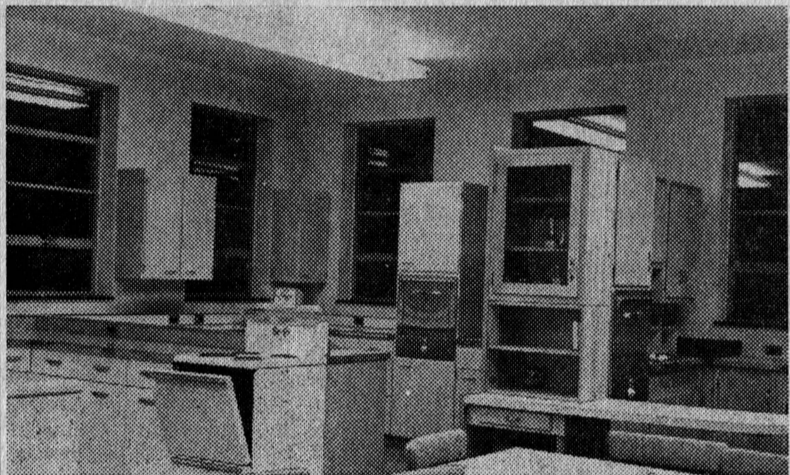
At the present time more than one hundred students are enrolled in the various graduate school programs offered at NDAC.

## New Home Ec Building Has Top Facilities

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

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 alumnae Beta Chapter of Phi Upsilon Omicron, national honorary, professional fra-

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.



One of the modern kitchens in the new home economics building is shown above.

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 laundrometer, a fadeometer, a room with specially controlled humidity and temperature for testing fabrics. The household equipment laboratory make 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.

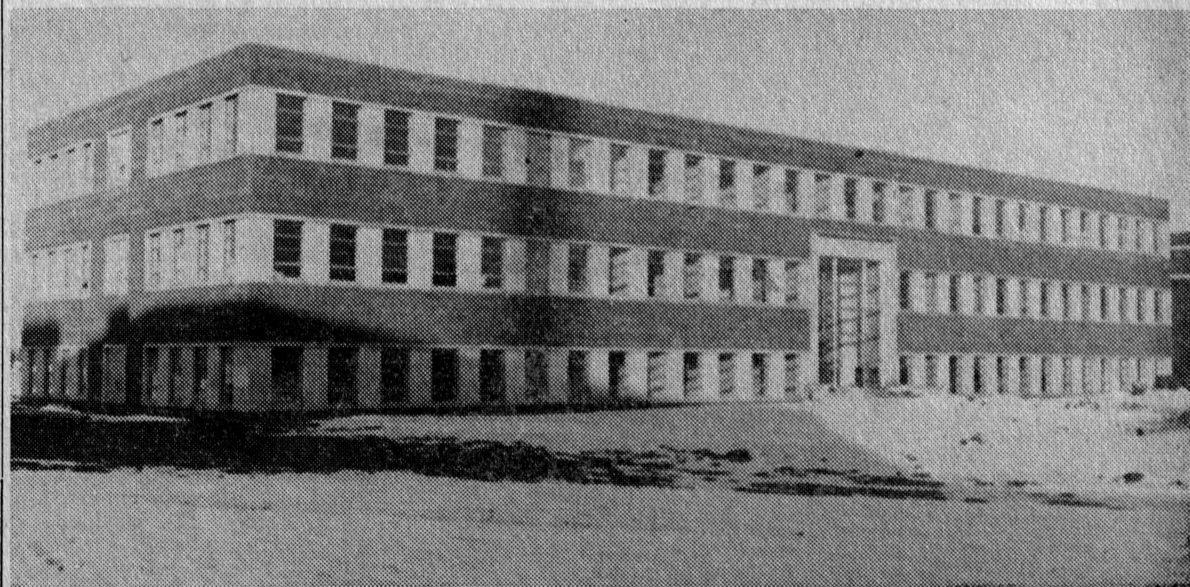
Housed on second floor is the dean's office suite, clothing and textiles, home economics education departments, and costume design classrooms and laboratories. There are attractive offices for the respective staff members.

The main floor is also the home of the Founders Room, the lounge ternity.

Indian turquoise colored walls and parquet oak floors from 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



"How to sew and design clothes" is the matter usually discussed in this laboratory located in the new home ec building.



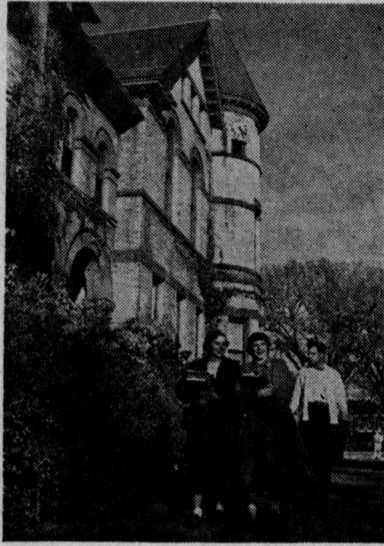
### WHERE THEY WORK

AC's big new home economics building is the center of most classes for the women on campus.

# What's Your Choice ? ? ? ?

North Dakota Agricultural 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.



Old Main, college administration building and mainspring of the college.

## Agriculture

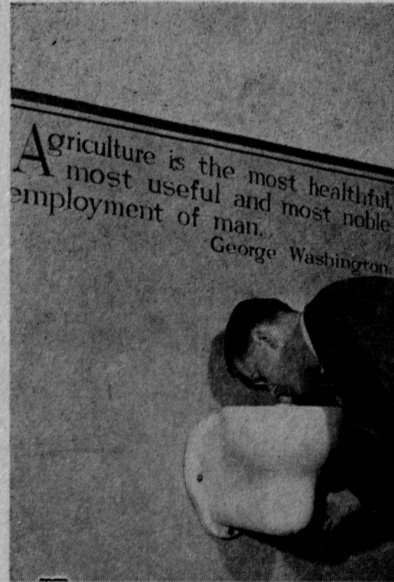
by Don Schwartz

The school of agriculture at NDAC 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 or agricultural extension work would likely select to graduate without a major, unless he expected to go into a 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 requiring an understanding of economics, would like-



The theme of our school of agriculture — upon the occupation of farming.

ly 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 NDAC 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 15,000 graduates. The annual supply is 8,500 or a little more than one half the demand.

The greatest demand for Ag. graduates comes from agricultur-

al industry, agricultural business and agricultural education. Farming and ranching rate next, with agricultural research and agricultural conservation following closely.

In answer to what fields NDAC agricultural graduates go into within North Dakota we find 24% in farming; 11% in military service; 11% in fields related to farming, such as seedmen, veterinarians, elevator men, etc; 10% in the extension service; 10% in non-agricultural employment such as banking, insurance, etc; 8% in the soil conservation service; 14% in vocational agriculture and veterans agricultural teaching and 7% in research work.

Approximately 70% of the NDAC 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% had incomes between \$4,00 and \$6,000, while 23% had incomes of \$6,000 to \$10,000 and 7% 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.



Agricultural engineering students are shown the latest developments in farm machinery in the complete laboratories of the college.

### 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 N. D. 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.

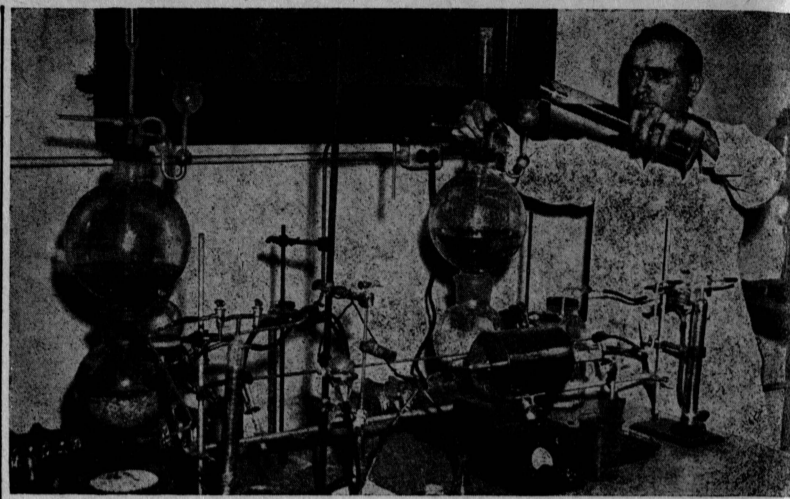
Other than the courses required

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 Siroin club, Collegiate F.F.A., Agronomy club, Agricultural Engineers 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, North Dakota.



C. W. Fleetwood, professor of chemistry, displays some of the activities that occupy the attention of chemistry students at the AC. All that glass.

## Arts and 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 NDAC offers a great variety of major and minor fields of study for exploration 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, modern languages, psychology, and speech correction. It also offers work in philosophy, pre-legal, and pre-medical work.

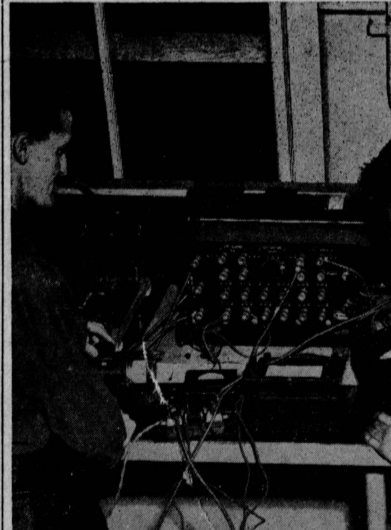
After the successful completion of 204 hours and 402 honor points, the school of arts and science confers a bachelor of science degree.

Besides granting degrees within 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 after college living.

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 NDAC students prepare for teaching in secondary schools. They can also train themselves for a career as guidance counselors with a minor in



Electrical engineers puzzle over a problem in lab. Where does this thing go?

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 NDAC 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 prepare for pre-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

The school of Chemical Technology at NDAC 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



AC's botany students watch carefully as they are shown the characteristics of the plants in the foreground.

of paints and varnishes determining pigments, oils, lacquers, 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 graduations may 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 NDAC 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 division of architecture — one leading to a degree of Bachelor of Architecture and completion of five years of study, and the second a Bachelor of Science 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 prepare 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, hydraulic and sanitary engineering, transportation engineering, and elementary and advanced 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.

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#### 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, airplanes, helicopters, and the structure and operation of aircraft engines. Students 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 and industry. 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.

### Pharmacy

by Joan Evenstad & Kent Sack

The NDAC 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

course 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 tremendously 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 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.



Mixing up prescriptions are several pharmacy students. Or, maybe they're womping something else up.

### Military Training Required At College

by Peter M. Mark

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.

These course are one credit subjects, required of all male students enrolled in land grant colleges. Most state colleges throughout the nation are land grant colleges, and also offer this course in a similar manner. During the first two years, this course generally meets twice a week for classroom instruction. It also meets once each week, generally on Monday at four for practical experience on the parade field in uniform.

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, he will receive a commission in his chosen branch of Armed Service.

### AC Offers Music

One of the newest major fields of study on the campus of NDAC 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 AC 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.

### Down Here . . .

By Lee Johnson

This is the school with the big student union, the parking lots, picnics, the Bison football team, Little Country Theater, radio station, picnics, and Bob Fisher. It has small private parties and all-campus entertainment with Paul Hanson and Skippy Olson.

\* \* \*

Our main rivalry exists with a subnormal institute of lower learning commonly referred to as the University of North Dakota, sewer tech, igloo teachers, or etc. We also engage in infrequent altercations with a small college across the river in Moorhead, most commonly known as "fish U" or Concordia College.

\* \* \*

All campus life revolves around the student union and what a life it is. You can eat all your meals, buy your clothes, have your hair trimmed, and spend your extra money bowling, buying books, or shooting pool.

Hub of all activity is the Bison room where the campus characters daily accumulate. There you can hear deep intellectual discussions intermixed with the latest ball scores, where to go, and what to do. Its real relaxing.

\* \* \*

Our college suffers from overdoses of tests, dwarf cattle frights, traffic tickets, picnics and overstuffed stomachs, ROTC majors, and lawnmowers.

All of these problems tend to produce a perplexed student body who seek solace by cowering in the Bison room.

\* \* \*

We have all kinds of days like Religious Emphasis week, Greek week, Engineers Day, Saturday, and Monday. Best time of the year though is usually when the snow muffers from up north breeze into town for the annual basketball series.

Then school work slows way down and extracurricular activities take a swing upward.

During Bison Brevities week, too, everyone forgets about school work and pitches in to get out the biggest and best variety show possible. And, oh, the night after Brevities.

\* \* \*

Then too we manage to have a scholarly side to the school. This year we sent four Fulbright scholars off to Europe to soak up more knowledge. This must be a record for a college with a regular enrollment of only about 2000.

\* \* \*

In the fall we watch football games and picnic, in the winter we watch basketball games and dance, and in the spring we play golf and picnic. Most students are definitely hard-pressed to make use of all the extra time which they find themselves saddled with.

### THE SPECTRUM

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Campus characters pose beside Festival hall after a pep convo. The car is courtesy 1929, the girls circa Men's dormitory, and the fellers in front are unexplainable.



# ON THE SUNNY SIDE

BY WEAKEYES

North Dakota Agricultural College has had its ups and downs this past school year, but things look much brighter for the future. The coming year should see old State take its share of the laurels in the North Central Conference.

Briefly looking over past performances prove that there is a dire need for improvement and with the finest crop of freshmen athletes these weak eyes have seen in many moons we will reach this goal.

Football at State has lacked the desired spirit and determination that is a prerequisite for championship teams. However, the spring intra-squad game has shown us that the 1955 version gridders will be fighting and trying all the way.

A fine group of frosh from last season's undefeated Baby Bison are giving the veterans a run for their positions with competition keen at every post. Head coach Del Anderson, believes his charges are still a year or two away from bringing home the bacon, but with a little experience these same boys will make it plenty tough on their opponents comes '56.

After a rather mediocre basketball campaign the team finally found their own and went into the annual Series with champion North Dakota University as definite underdogs. The Bison, rather convincingly crossed up the experts and took the four game affair three to one.

"Grut" Anderson won the most valuable trophy presented by the Rahjah Club annually to the outstanding performer in the Series. "Grut" not only led all scorers, but played terrific defensive ball, holding the NCC high scorer, Don Augustin, to a minimum of points.

The NDAC track team, hampered by lack of numbers failed to win any meets, but did come up with some good individual performances. Coach Erv Kaiser has quite a few frosh on the team who were ineligible for varsity competition, but will make the Herd a contender next season.

Dale Wallentine, all around standout athlete at AC had his best year on the cinders this spring. Wally, conference low hurdles champ, successfully defended his crown by again capturing the event in the 30th annual NCC meet held here May 21.

Dale also was second in the

broad jump, fifth in the high hurdles and ran a leg in the relay. He brought home ten points to place second in the individual medal race.

Shooting superb golf, NDAC took the North Central Conference Golf meet this spring. It was the first time in the history of the college that we won the links sport.

Members of the team are "Jeep" Johnson, Tom Serrin, Al Morrisey, and Wylie Briggs. With these men back again next spring and several outstanding freshman putting the pressure on them, we should make it two straight.

Our net team captured third in the conference tennis meet. It was the first time this season that the racket squad finished lower than first. However, as in golf, the same boys return for another year's competition and should turn the trick when the schools line up again.

After a rather fast start, the Bison baseballers blew up and went on a losing rampage. Again we are most fortunate in that with a good coach like "Boney" Rothrock nothing less than the top will satisfy him. Most of the team are underclassmen and have a year or two left in the diamond sport. With a wee bit more experience we'll get that Gorman League Trophy. Perhaps next year will be the year.

Barring unforeseen circumstances things look definitely better for NDAC's athletics teams. With student interest higher than at any time in the past we'll be hard to beat from now on. Perhaps the coming year will prove to be the greatest in a decade for her athletes and coaches. At any rate we're all pulling for a much brighter future.

### LIFE AT SCHOOL

When you enter the college life, you'll find that the grind is rough; Relaxing time is short and almost unknown; And studies wear you to the bone, But if you're tough and hang in tight, You'll find the life was worth the fight.

## Bison Basketeers . . .



Members of the battering Bison basketball team are shown above. Conquerors of the North Central Conference champions, the Bison ended up the season's hardcourt play as one of the most feared contingents in the upper Northwest.

## Spectrum Sports Staff Names Outstanding Athletes

Every year the Spectrum staff argues over the outstanding sport's achievements and this year we've come up with these conclusions.

**Outstanding Athlete:** Our opinions didn't differ too much on this account. The award goes to Dale Wallentine.



Wallentine

Dale was an outstanding halfback on the football team and a dreaded runner. Although slight of build he was ably aided by unusual speed and was a hard runner.

Wallentine was an equally tough competitor this spring while participating on the track squad. His ten points in the conference meet kept AC from being low on the totem pole. He defended his title in the low hurdles and also placed in the highs and broad jump.

While resting between sports, Dale participated in intramural activities and led the SAE's to the basketball crown.

**Sport's achievement:** AC's great offensive display over Morningside one the gridiron. Sheer determination and cooperation by every member of the squad sent a really good team tumbling.

**Sport's surprise:** Chuck Benson's basketballers rolling over champion North Dakota University in the annual four game series.

The Bison looked every bit the great team they were as they knocked off the 'U' three out of four.

**Football player of the year:**



Vickers

higher.

Pat Vickers, the Claremont clobberer who played stellar football for 50 minutes every game. With this a 11-conference stalwart back again for another year State's hopes are running

**Basketball player of the year:**



Anderson

None other than Duane (Grut) Anderson winner of the Rahjah Award for series play. Grut was by far the best player on the floor in every game the Bison played. An exceptional performer in every phase of the bucket sport.

**Appointment of the year:** Bony Rothrock as baseball coach. Bony will also handle the freshman football and basketball reins and we predict will do a commendable job.

**Outstanding Freshman:** Darrel Henry, the Westhope flash, who was an outstanding performer on the yearling basketball squad and who did quite a bit of high jumping and pole vaulting this spring.

**Pool Shark of the year goes to Hal Miller who also owns the scrunching championship.**

**Golfer of the year is tagged on Eugene (Jeep) Johnson who usually came in with the low total while participating with the NCC champions.**

**Tennis player of the year is Keith Schick who can ram that ball around that court somethin' fierce.**

**Bowler of the year is none other than Gordy Teigen who blasted a cool 299 while taking the WNAX crown.**

**Prediction of the year is that North Dakota AC will continue to improve along sports lines and will be a name to respect in the North Central Conference before long. With another good crop of freshmen expected again this fall, the coaches and students at the AC feel the trend in sports is on the upgrade.**

## AC Health Center Offers Good Service To College Students

NDAC maintains a student health center equipped with a four bed ward for women and a four bed ward for men.

Two nurses, a housekeeper, and two technicians are employed on the permanent staff. A group of Fargo physicians serve on part-time duty as an aid to the center.

Through the student health fee, paid during registration, nursing care is given at the health center for five days. The student pays only for his meals and any medication. Medicines are provided by the college pharmacy at a reduced rate.

The health center building, constructed in 1939, is conveniently located between Ceres and Festival halls.

### COLLEGE

If it's college you're thinking about, Make your choice right on the spot. Be real smart and act real sharp, Attend old AC in 1955.

## Gridiron Gamesters . . .



AC's hard-core football squad is shown at the beginning of last season. Reduced in number by injuries consistently, the Herd showed by their past performances that they may be a team to be feared on the gridiron next fall.