



Karen Lynnes gives a sample of Gus XXV to her date Bruce Brokke. Gus, a roasted turkey, was the doorprize at the Spinster Skip held Jan. 9.

# The Spectrum

VOL. LXXI—No. 15 NORTH DAKOTA STATE COLLEGE JAN. 15, 1960

## Religious Council Sponsors 'Religion In Life' Series

The second of the Religion in Life Series sponsored by the Inter-religious Council and the Campus Religious Staff will be held on campus Jan. 26-27. Dr. Cy Mack, Director of the Film and Broadcasting Division of the National Council of Churches, will be this Series guest.

Individual".  
**Wednesday, Jan. 27**  
 Morning—Communications Classes 12 p.m.—Ceres Hall, "Mass Communication and Censorship".

### Pastor Arne Resigns To Continue Studies

Pastor Arne Kvaalen has resigned his post as Lutheran pastor at NDSC. He plans to resume his studies in the field of fine arts at the State University of Iowa at Ames this year.

Dr. Mack will present a series of lectures and discussions on "Morality and Mass Communications". These meetings and sessions are open to students, faculty and the community at large.

The following sessions will be held:

- Tuesday, Jan. 26**
- 4 p.m.—Reception, Student Union, "Basic Issues in Mass Communication".
  - 6 p.m.—Dinner in Ceres Hall with representatives of press and radio and tv.
  - 8 p.m.—Address in Union Ballroom. "Mass Communication and the

Pastor Arne, the name the students called him, came to North Dakota State in the fall of 1955. The building of the Lutheran center took place during his stay here.

Rev. John Schultz is now acting as the Lutheran pastor on campus.

## NDSC Will Test HS Seniors

NDSC is one of the 13 test centers in North Dakota which will conduct the new statewide testing program for high school seniors who are college-bound, according to an announcement by Dr. Quentin C. Stodola, director of Counseling and Testing at NDSC.

Students in Cass and Ransom counties and nearby Minnesota towns may take the tests at NDSC. Students must register through their high schools before the end of January and receive an admission card for the tests.

Feb. 27, will be required to take the tests in September and will be charged an extra dollar at that time.

The tests offered on Feb. 27 throughout the state will cost the students \$3.00, which will be used largely for cost of test construction, scoring and processing. The fee also covers sending the test scores to three colleges of the student's choice, to his high school and through the high school to the student.

The new guidance testing program will be given statewide on Feb. 27. The program is designed to serve high school seniors and colleges by providing reliable information which can be used in pre-admission counseling; placement of college freshmen in specific courses and in granting of scholarships and loans.

The ACT testing program will be substituted for most of NDSC's previous placement tests, according to Dr. Stodola. He said the college counselors will be able to use the test scores in aiding students during the summer to select the fields of study where they are most likely to succeed in college.

The ACT program consists of four tests of forty-five minutes each including English, mathematics, social studies and natural sciences. A total score on the four-test battery provides a comprehensive description of the student's general scholastic ability.

All students entering NDSC next fall, who do not take the tests on

Any high school student desiring to enter a North Dakota state-supported college next year must take the tests. The American College Testing program, known as ACT, was approved by the North Dakota Board of Higher Education last fall and is being implemented for the first time in February.

### More Names Needed For Name Petitions

"How many names do we have on petitions now?" is the question most often asked Chuck Bateman, student chairman for the Name Change, by NDSC students.

Chuck usually responds with a big smile, "Not quite 20,000." On checking we find many students have petitions they have not turned in and some have only half finished petitions so an accurate count is not yet possible.

Dr. Stodola emphasized the advantage of taking the tests now to allow students time to visit college and discuss their opportunities and future plans. It also allows students more time for counseling and orientation during the first week of college, which formerly was used for testing.

"If students would turn in all completed petitions this week at the Student Union office we will try to make a report next week."

Some of the petitions turned in raised a question as to the proper use of the residence and post office address places on the petition. Chuck reports that under residence should be a street address or rural route number. Avoid any post office box numbers for residence. If a rural number is used for post office address, then the township can be given for residence.

"Please turn in all petitions regardless of the above," is Chuck's request, "as it is difficult to judge whether they are acceptable and these will be examined."

For future signers, try to get the above information as requested. Be sure to have petitions notarized, too. Last week's Spectrum listed the places on campus that will do this for students.

## Saddle & Sirloin Club Names Judy Cook Queen Of 1960 Little International

Judy Cook was named Queen of the 1960 Little International Livestock Exposition to be held at North Dakota State College on February 5 and 6.

ter of Mr. and Mrs. G. H. Eissinger of Medina.

Gloria Eissinger of Medina and LaDonna Pulver of Beulah were chosen as her attendants.

LaDonna is a 5'4½" sophomore in foods and education. She is also a member of Tryota, Newman Club, 4-H, AWS, Ceres Hall counselor and Kappa Delta Sorority. She is the daughter of Frank Pulver of Beulah.

The queen and her attendants were selected by the NDSC Saddle and Sirloin Club from candidates picked by Tryota, a home economics club on campus.

The Little International is a student-managed and produced show patterned after the International Livestock Exposition held in Chicago each year. The Queen will act as mistress of ceremonies and will hand out trophies to the winning contestants.

Queen Judy is a 5'7" sophomore majoring in home economics. She is a member of Tryota, Angel Flight, Kappa Alpha Theta, AWS and a Ceres Hall counselor. She is the daughter of Mr. and Mrs. Ross Cook of Mohall.

**Tom Neuberger will be showing a film on the conference track meet on Jan. 20 at 7:00 p.m. in room 119 of the fieldhouse. Individuals interested in participating in track or in seeing the movie should make a special effort to be there.**

Gloria is a 5'4½" foods and nutrition major. She is a member of NDSC Concert Choir, Guidon, Tryota and Kappa Delta sorority. A sophomore also, she is the daughter of Mr. and Mrs. G. H. Eissinger of Medina.

## 15 Seniors Elected To Phi Kappa Phi

Fifteen seniors have been elected to Phi Kappa Phi, national scholastic fraternity at NDSC, and accepted membership.

The new members are: Robert Fox, EE, and Harry Crowder, EE, of Fargo; Miles Arman, EE, and Patricia Roberts, HE, Bismarck; Ralph Thompson, Ag., Page; Howard Guenther, Ag., Judson; Gordon Franke, Chem., Williston; Diane Berg, HE, McClusky; Wayne Lunsetter, Chem., Gatzke, Minn.; Dennis Prothero, ME, Herman, Minn.; Dale Herman, Ag., Brinsmade; Neil Knatterud, Ph., Madock; Allyn Bell, Ag., West Fargo; Charles Foslien, CE, Farwell, Minn.; and Leonard Paulus, Ag., Drake.

The new members were chosen because of their high scholastic standing. Phi Kappa Phi is the counterpart to Phi Beta Kappa, another national honor fraternity.



Judy Cook will reign as Little International Queen on Feb. 5 and 6. Adjusting her tie and hat are her attendants Gloria Eissinger and LaDonna Pulver. Acting as mistress of ceremonies, Queen Judy will hand out trophies to the winning contestants.

# Off The Editor's Cuff

By Bob Thompson

## DEBATE

I smell fish in debate. This fall the debate team (all four of them) received \$800 from Student Senate so that it could go on debate trips. Two-hundred of this money went for the repayment of a debt they owed to Senate for the money they borrowed from them the year before. This year they do not have to pay the money back. In other words the Senate payed their debt for them.

The debate team does not get any money from the speech department, and from what I have been able to gather if the department had to finance the team, they would not have a team at all. It might be that they could not afford to spend \$600 for debate, but I tend to think another reason is because debate isn't worth \$600 a year.

Here is the story from the students' angle: We are giving four students \$600, or \$150 apiece, for entertainment or credit purposes. Debaters receive one credit a quarter for three quarters for debate. As one anonymous senator put it, after thinking over Senate's decision, "I don't care to sponsor Bob Brake." From what has been said to me, I would say that Senate is helping four people live awfully high.



## JUDGING TEAM

A similar case is that of the judging team. They are receiving \$600 for trips. I will have to admit that their value is greater than that of the debate team, but I question the use of student fees to support independent organizations. The judging team is sponsored by Saddle and Sirloin. Why don't their sponsoring bodies pay their costs? Our athletic teams do not even receive outright grants such as these.

## IRC

They are also receiving \$250 dollars from the Student Senate. The reason they are receiving this allocation is because they can't raise enough money to bring the Religion In Life Series' speakers to campus. It isn't fair for the students who do not participate in this series, which is sponsored by another organization on campus, to have to support it. It would be just as easy for the IRC to tax their members a share of the expense to bring a speaker on campus.

Now that we have a good thing going here, why doesn't every organization dip into Senate Funds for projects they are sponsoring—all 85 of them. I'm sure Senate will give you some money to bring a speaker on campus or send some of you to a convention.

## THE STORY OF A STORY

Student senate has spent so much of its money that at their meeting this Tuesday night they found it necessary to recant their motion they passed the previous week to put out a Special Sharivar edition of the Spectrum. This affects the entire campus in that it goes out to all graduating high school seniors who are potential students. Too bad they couldn't afford something for all students.

## MEN'S DORMS

Lack of knowledge is a poor tool. There seems to be some dissatisfaction over in the men's dorms. After talking to both the residents of the dorms and the administration about the dissatisfactions, I have come to the conclusion that they are the result of lack of knowledge.

Some of the men in Churchill Hall were dissatisfied because they now have only one TV room whereas they had two last quarter. The other TV room is now a reading room. Some students would just as soon have two TV sets, but the dorm council felt that more value would come out of having a reading room—which, by the way, is being used by many students. For those of you who think that Don Schmidgal is using the other set, you are wrong! The TV set in his room is his own. The third TV set is on reserve in case one of the others breaks down.

Another misunderstanding is that the occupants of the dorms are charged one dollar a year for the use of the reading rooms. This is also false. The money is used for such things as the dorm party coming up on Jan. 22; repairing the TV sets; the basketballs and footballs which were recently purchased for the dorms; the irons in the dorms, which can be checked out for use by the men, AND THE READING ROOM MATERIALS. So far \$640 has been taken in. Of this \$638 has been spent. Because they are unable to meet the rising costs, the dorm council is thinking of raising the fee to \$1.50.

There was a rumor that the amount of electricity used by the dorm men is going to be cut so that costs can be lowered. This will be done by not letting the students have Hi Fi and TV sets in their rooms. ANOTHER FALSE RUMOR. According to the dorm manager, this will never come about as long as the men do not use so much electricity that fuses are blown.

WHY AREN'T CATERING SERVICES ALLOWED IN THE DORMS? There are two reasons: The first is that there is a college regulation against this. A few years back this was allowed. Due to carelessness on the part of the students, a bad pest (insect) problem arose and the privilege of having food in the dorms was taken away. The other reason is because the administration is trying to cooperate with the student union.

I have one closing statement on this discussion. If the dorm council would function as it should and get a quorum out to their meetings—not like last week—and let the dorm residents know the answer to their questions, friction wouldn't arise.

## STUDENT SENATE ELECTIONS

It is the feeling of the SPECTRUM staff that freshmen should not be allowed to run for Student Senate. We feel that this is one of the reasons that the Senate does not function as it should. An upper classman knows more about the campus and is more mature in his or her actions and thought.

## THE SPECTRUM

The Spectrum is published every Friday at Fargo, North Dakota by the NDSC Board of Publications, State College Station, Fargo, N. D. Subscription rate \$1.00 per term.

Entered as second class matter, December 10, 1945, at the Post Office at Fargo, North Dakota, under the act of March 3, 1879.

- Editor: Bob Thompson
- Editorial Board: Evanne Grommesh - Marilyn Marshke, Jack Brush - Bob Thompson
- News Editor: Julie Staber
- Sports Editor: Sherry Bassin
- Sports Reporters: Pat McCann, Roger Helgoe
- Sports: Jim Russ
- Social and Exchange Editor: Evanne Grommesh
- Feature Writers: Arlene Christianson - Bette Lindner
- Business Manager: Jack Brush
- Typist: Nancy Flatt
- Typist: Joyce Lemke
- Photographers: Mayo Flegel, Earl Thompson - Jim Marsh
- Cartoonists: Mike Canning
- Copy Staff: Evanne Grommesh, Editor - Marlene Caplan, Deanna Henderson - Denise Hardmeyer
- Proof Readers: Denise Hardmeyer and Deanna Henderson
- Advertising Manager: Jackle Nielsen
- Morgue: Ruth Brakel
- Advisor: Verne Nies

# The Spectrum Asked:

## What do you think of dating on this campus?

Spectrum Photo Interview

By Mayo Flegel



Diane Aslakson Sr., AAS Sheyenne, N. D.

Harry Parr Soph., Ag. Oslo, Minn.

George Thole Jr., AAS Petaluma, Calif.

Glen Alpine Fr., Pre-Med. Fargo, N. D.

Helen Karges Fr., HE Fargo

It's great — look what I got for Christmas!

I wouldn't want to be around here if MS and Concordia would close.

I can't seem to get any. What does B.O. mean?

The fact is, there are just not enough girls. The girls are wonderful but there is just not enough of them.

It's just great—what there is of it!

# WUS Centers On World Refugee

Most of us students know something of World University Service, but it may be that we have not yet seen it in the perspective of our world responsibility. The material need of some students and the need of all students to share is very relevant to us today.

World University Service is a

direct descendent of the Student Friendship Fund, which was organized by the World's Student Christian Federation in Europe right after the first World War. Student relief has remained a central function throughout the many phases through which WUS has gone. Assistance has been given for student lodging and living, student health, and individual and emergency aid.

China are in Hong Kong under most crowded and difficult conditions seeking to get a new start.

One of the most significant programs in this area has been the Workshop on Cooperatives in the Universities of Southeast Asia held recently in Madras.

It marks a new emphasis and holds great potential for self-help projects in the future work of WUS in Asia. Fifty WUS leaders from eight countries of Southeast Asia spent three weeks under the leadership of experts from five countries in training for expanding cooperatives in their own universities.

Remarkable efforts are being made by national committees in newly established countries to take their place in providing contributions for relief alongside the older, established committees. The recent move toward self-help programs, on the part of committees in need of assistance, has been immensely impressive. WUS is also gratified with the increasingly vigorous support now being afforded by its sponsoring agencies and the students they represent on the local campus.

Is there anything WE can do to help?

## Library Check Out Reduces Book Loss

Reduced loss of books has been the result of the new check out system put into use at the NDSC library.

According to Mr. H. Dean Stallings, head of the library, the new system, which was started the fall quarter of 1959, consists of one additional employee stationed at the door to check all material leaving the library. The additional labor costs about \$78.00 a week and is paid for out of the extra \$.50 each student pays as a library fee.

Mr. Stallings said that the financial loss of material was minor compared to the inconvenience it caused the instructors when assigning library material to their classes.

## Senate Outlines Election Procedure

Student Senate has set up the procedure and qualifications for the coming election of Student Body President and new senators to student government.

### Procedure:

1. Candidates may pick up petitions on Monday, Jan. 25. These MUST BE RETURNED TO DEAN SEVRINSON'S OFFICE BY 5 P.M. FRIDAY, JAN. 29.

2. Campaigning begins Monday, Feb. 1 and ends midnight Sunday, Feb. 14.

3. Election will be held Monday and Tuesday, Feb. 15 and 16, 1960.

### Qualifications:

1. Each candidate must have maintained an overall average of 2.25 to be eligible for election. (This includes fall quarter 1959-60.)

2. The candidate must attend at least one Senate meeting between Jan. 25 and Feb. 14.

3. All candidates for Student Body President must have maintained an overall 2.5 average, including fall quarter 1959.



NO! NO! NO! USE THE BALL!

# Students Selected To Take Choir Tests

Sixty-three students have been selected to sing in the NDSC Concert Choir and will be making the annual choir tour in March.

The members of the NDSC Concert Choir have made five appearances this season, singing at the NDSC Christmas Convocation, All-College Christmas Party, and NDSC Faculty Christmas Party. Earlier they sang at the North Dakota Music Teachers Association and Conference of North Dakota Colleges.

The choir members are: Sopranos—Ihlys Hulbert, Margaret Larson, Lenora Piepkorn, and Mary Ann Wilner, all of Fargo; Diane Aslakson and Lou Ann Moen, Sheyenne; Diane Brokate, Hawley, Minn.; Jane Costain, Moorhead, Minn.; Janice Dunbar, Wheaton,

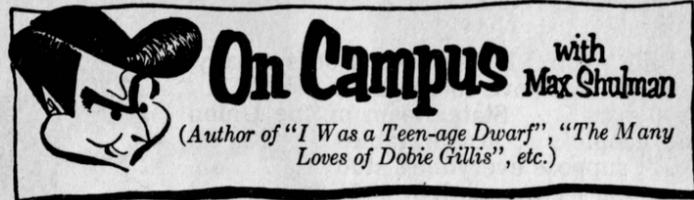
Minn.; Gloria Eissinger, Medina; Janice Hanson, New England; Linda Helming, Lansford; Jean Jackson, Dawson; Amy Larson, Fullerton; Janice Melby, Greenbush, Minn.; Jacqueline Nielsen, New Rockford; Janis Olson, Halstad, Minn.; Ruth Sanford, Elbow Lake, Minn.; and Judy Willert, Hankinson.

Altos—Corrine Anderson, Hitterdal, Minn.; Vergene Anderson, Winton; Kathleen Barrett, Linton; Ann Bertelson, Betty Dahm, and Jane Munroe, Fargo; Nancy Carver, Wyndmere; Doris Folstrom, St. Paul, Minn.; Phyllis Gill and Jane Peterson, Moorhead, Minn.; Diana Herman, Golder Valley; Lois Herman, Lidgerwood; Karen Lynnes, Leonard; Marian McKinnon, Mapleton; Kay Ormiston, Edgeley; Ella

Faye Thompson, Rolla; Chloe Trenbeath, Neche; and Yvonne Wittmer, Elgin.

Tenors—Lyle Baker, Ray Hendrickson, Marvin McNair, David Nelson, and Larry Swenson, all of Fargo; Allyn Bell, West Fargo; Loren Larson, Ambrose; Tom Larsen, Taylor; Carman Lynnes, Leonard; Arthur Meier, Harvey; Gary Mikkelsen, Glyndon, Minn.; and Leroy Anderson, Wahpeton.

Basses—Douglas Bakken, Wahpeton; Roy Bibleheimer, Cathay; John Altenburg, James Lanier, Phillip Mark, David Peterson, and Russell Struble, Fargo; Ray Broan, Enderlin; David Emslie, McCanna; Frank Hollands, Moorhead, Minn.; Glenn Dranzler, Lehr; Ronald Olson, New Rockford; Wendall Ostlie, Hatton; and Charles Renschler, Mandan.



## HAIL TO THE DEAN!

Today let us examine that much maligned, widely misunderstood, grossly overworked, wholly dedicated campus figure—the dean.

The dean (from the Latin *deanere*—to expel) is not, as many think, primarily a disciplinary officer. He is a counselor and guide, a haven and refuge for the troubled student. The dean (from the Greek *deanos*—to skewer) is characterized chiefly by sympathy, wisdom, patience, forbearance, and a fondness for homely pleasures like barn-raising, gruel, spell-downs, and Marlboro Cigarettes. The dean (from the German *deangemacht*—to poop a party) is fond of Marlboros for the same reason that all men of good will are fond of Marlboros—because Marlboro is an honest cigarette. Those better makin's are honestly better, honestly aged to the peak of perfection, honestly blended for the best of all possible flavors. The filter honestly filters. Marlboro honestly comes in two different containers—a soft pack which is honestly soft, and a flip-top box which honestly flips. You too will flip when next you try an honest Marlboro, which, one honestly hopes, will be soon.

But I digress. We were learning how a dean helps undergraduates. To illustrate, let us take a typical case from the files of Dean S. . . . of the University of Y. . . . (Oh, why be so mysterious? The dean's name is Sigafos and the University is Yutah.)



Wise, kindly Dean Sigafos was visited one day by a freshman named Walter Aguin-court who came to ask permission to marry one Emma Blenheim, his dormitory laundress. To the dean the marriage seemed ill-advised, for Walter was only 18 and Emma was 91. Walter agreed, but said he felt obligated to go through with it because Emma had invested her life savings in a transparent rain hood to protect her from the mist at Niagara Falls where they planned to spend their honeymoon. What use, asked Walter, would the poor woman have for a rain hood in Yutah? The wise, kindly dean pondered briefly and came up with an answer: let Walter punch holes in the back of Emma's steam iron; with steam billowing back at the old lady, she would find a rain hood very useful—possibly even essential.

Whimpering with gratitude, Walter kissed the dean's Phi Beta Kappa key and hastened away to follow his advice which, it pleases me to report, solved matters brilliantly.

Today Emma is a happy woman—singing lustily, wearing her rain hood, eating soft-center chocolates, and ironing clothes—twice as happy, to be candid, than if she had married Walter. . . . And Walter? He is happy too. Freed from his liaison with Emma, he married a girl much nearer his own age—Agnes Yucca, 72. Walter is now the proud father—stepfather, to be perfectly accurate—of three fine healthy boys from Agnes's first marriage—Everett, 38; Willem, 43; and Irving, 55—and when Walter puts the boys in Eton collars and takes them for a stroll in the park on Sunday afternoons, you may be sure there is not a dry eye in Yutah. . . . And Dean Sigafos? He too is happy—happy to spend long, tiring days in his little office, giving counsel without stint and without complaint, doing his bit to set the young, uncertain feet of his charges on the path to a brighter tomorrow.

© 1960 Max Shulman

\* \* \*

We don't say that Marlboro is the dean of filter cigarettes, but it's sure at the head of the class. Try some—or if you prefer mildness without filters, try popular Philip Morris, from the same makers.

## A Campus-to-Career Case History



Bill Dugan goes over work schedules with Chief Operator Merle Brauch in the Des Moines toll center.

### Bill Dugan wanted responsibility.

### See how he's done in just four years.

When William P. Dugan graduated from State University of Iowa in 1955, he had a degree in business administration, a wife, and a firm resolution to get ahead in business.

Bill went to work with Northwestern Bell Telephone Company at Des Moines. "I wanted to work where I'd find real opportunities for advancement and get the training necessary to take advantage of them," he says. "I couldn't have made a better choice."

Ten months of diversified training taught Bill the "language" of the business and gave him the know-how and self-assurance he needed. He was transferred to the Traffic Department at Cedar Rapids where he gained experience in operating

room procedures, force scheduling and training and in supervising operating personnel. He returned to Des Moines and in February, 1959, was promoted to District Traffic Supervisor there.

Today, Bill heads up an organization of ten supervisory people and about 230 telephone operators who handle approximately 42,000 calls each day. He is also responsible for auxiliary services such as Information and the Telephone Company switchboard.

"This is a booming business," says Bill. "There are new problems coming up every day to keep my job interesting and challenging. I don't know where a man can find more genuine opportunities to improve himself."

Bill Dugan found the career he was looking for with a Bell Telephone Company. You might find yours, too. Talk with the Bell interviewer when he visits your campus—and read the Bell Telephone booklet on file in your Placement Office.



BELL TELEPHONE COMPANIES

Drycleaning As You Like It  
One Day Shirt Laundry Service  
Serving the College Students for 22 Years



Across The Campus  
From NDAC  
Open Till 8 p.m. Every Evening

# Hi-Society

By Evanne Grommesh

Think soon I'll hear the words "Lady, will you please move to the next room" . . . it's 7:00 p.m. . . . State Room of the Union . . . no people . . . just 32 tables . . . I'm all alone . . . suppose everyone's studying . . . oh, dear . . . big lecture tonight at Minard . . . in brand new room 319 . . . it's on the press and censorship . . . you're invited . . . why don't you go . . . I'm sure you learn multi . . . have 16 inches to fill tonight . . . hope I make it . . .



Theta Chi Sweetheart candidates are Adela Biel, Sue Jackson, Nancy Flatt, Carol Mund and Kay Hulebak.

. . . it's founder's day for the Theta's on Monday night . . . banquet at union . . . remember Theta Judy Jennings . . . she went to State last year . . . her man John Gibbons of Chicago gave her a diamond . . . another gal who went here last year, Kappa Lois Williams is also engaged . . . to Wiley Briggs of Fargo.

. . . going active time for many . . . AGR . . . Terry Peterson, Joe Thomas, Jerry Horner, Dick Knutson and Bob Conklin . . . KD . . . Collette Buhr and LaDonna Pulvar . . . and there are more . . . ATO . . . Dennis Whitson, Bill Light, Les Turner, and Bruce DuVall . . .

. . . do you suppose they're hinting . . . they just turned the lights out . . . awfully dark . . . no, there's still a few on . . . jukebox light and the like . . . Say, how about Bridgett Bardot . . . gave birth to a son this week . . . she and Jacques were married June 18 . . .

. . . back to engagements for a while . . . Freshman Ann Schagel and Phil Rienets of Fargo are engaged . . . Ann is from that great city of Casselton . . . TKE Bruce Hamnes gave a ring to Aase Reigstad . . . Two from Farmhouse . . . Gordon Lund and Enderlin girl El Donna Cox . . . Robert Pletan and Jean Olson . . . Jean works in Fargo . . . AAS freshman Joyce Lemke is engaged to Dick Westerland from Minneapolis . . .

. . . even have pinnings this week . . . Kappa Psi Jim Clow is pinned to Mary Collins from Bonton College in St. Louis . . . AGR Bob Bishop gave his pin to Ann Toussaint of Leonard and Barry McBride gave away his ATO pin . . . gal is Lorna Brooks, Clear Lake, Manitoba . . .

. . . sad news . . . like the lights just went out . . . excuse me while I move to the Bison Room . . . and the big folding doors go shut . . . gracious . . . they're playing bridge in here . . . suppose I must break down and learn this game . . . is it hard?

. . . Phi Mu prexy Julie Staber turned 21 last week . . . the sisters gave her the big surprise party, with gifts and all . . . the gals have a visitor this week . . . field secretary Judy Peterson of Nebraska . . . Dean DeWall, Delta Tau Delta, U of SD, has affiliated with TKE's . . .

. . . to the pledge world . . . AGR new pledges . . . Ron Friestad, Tom Alme, Ray Scheetz and Wally Nelson . . . Farmhouse pledges now include Clarence Unruh and Herb Schoon . . . John Topp is new pledge prexy and Chuck Weiser new social chairman . . .

. . . Breakfast for Senior Staff and Dean Thompson on tomorrow morning . . . Mrs. Fred Hultz is hostess . . . annual affair . . . don't forget tryouts for "The Winslow Boy" at LCT this afternoon at 4 and tonight at 7 . . .

. . . if anyone has any news or social problems bring them up . . . news reaches me that a man at Minard . . . think his name is Baker . . . seems to think only certain people get their name in this column . . .

. . . think I've found a new place to study . . . quieter than the dorm here . . .

## NOTICES

### PE Club

Women's Phy. Ed. Club will meet in Meinecke Lounge Jan. 21 at 7:30 p.m. The program will consist of a panel of high school students discussing their opinions of physical education.

### WRA

Women Recreation Association will sponsor an intramural basketball "round robin" tournament beginning Tues., Jan. 19, from 6:30

p.m. to 8:00 p.m., to which all women on campus are welcome.

### Gamma Delta

The regular supper meeting of Gamma Delta will be held Sunday night, Jan. 17 at 5 at Immanuel Lutheran Church, 1258 Broadway. Mrs. Kay, a member of Immanuel congregation, will give a talk entitled "African Missions". Everyone is invited to attend.

## PE Women Attend Basketball Clinic

The Red River Valley Board of Women Officials conducted a basketball rules clinic Jan. 12 at MSC.

All women physical education majors and women staff members attended the clinic. The purpose of the meeting was to familiarize those attending with the changes and interpretations of women's basketball rules.

## A new dimension in



RIDE A

### KONEN CAB

An Easy Way to Remember The Good Service Number

AD 57-3-57

# Apply Now For Posts On SC Publications

Students interested in applying for the positions of editors-in-chief of the Spectrum, the Bison and the Student News Bureau and for the positions of business managers of the Spectrum and Bison should apply to the Board of Student Publications by not later than Jan. 26, Publications Commissioner Carl Haas announced today.

Application blanks are available in the Dean of Student's office. Applicants will be interviewed by the Board of Publications at a date to be announced and after the interviews the board will select for the top positions the applicants who seem best qualified.

New Spectrum and News Bureau staff chiefs will take over at the beginning of spring quarter. Bison staff changes become effective next September, Haas said.

Qualifications usually sought include experience on collegiate or other publications or in the com-

munications field and, if possible, some high school or college classroom training.

The editors are delegated responsibility for organizing a staff and publishing the newspaper or yearbook and disseminating the news releases. Business managers supervise business operations including advertising sales and circulation.

All top staff positions carry nominal salaries, Haas said, but the applicants who seek the job on the basis of its pay will probably be disappointed. Pay comes largely in experience valuable to the student after he leaves college, and in the satisfaction received from doing a good job.

Persons desiring more information should contact a member of the publications board or a current editor or business manager of a publication.

# Dr. Schulz To Give Sigma Xi Lecture On Insecticide Uses

Dr. John T. Schulz, NDSC Assistant Entomologist, will give the annual Sigma Xi lecture in Room 319 Minard Hall at 8:00 p.m. Tuesday, Jan. 19. The lecture is sponsored by the North Dakota State College Sigma Xi Club.

Dr. Schulz will speak on "Problems in the Use of Organic Insecticides." The public is invited to the lecture, which is being held in the newly remodeled Minard Hall lecture room.

Dr. Schulz has been conducting research on the toxicity and effectiveness of new bug killers that are still in the experimental stage as well as on the compounds now generally on the market. His address will summarize the general field of insecticides, pointing out the health problems associated with the widespread use of these insect-killing compounds. Recent research findings in the field of insecticide toxicology will be discussed.



The winning corsage at Spinster Skip was created by Collette Buhr for her date, Jim Karst. The base of the corsage was a sponge, surrounded by mermaids, fishes, and turtles.

# Teachers At Workshop Trained In Use of Tests

A special workshop for Cass County teachers was held on campus Friday, Jan. 8. Nineteen teachers attended the workshop and discussed practical ways for their use test scores to improve their teaching.

The teachers discussed tests covering all major fields of achievement that were given last October by NDSC Counseling and Testing Department. All grades 2 through 8 in Cass County rural schools plus Gardner, Horace, Davenport, Argusville and Leonard schools have been tested.

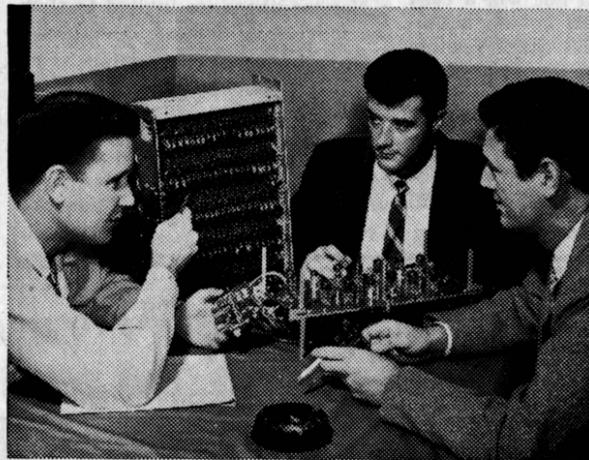
The workshop to discuss the tests was requested by Miss Carolyn Evingson, county superintendent of schools, and she assisted in planning the program. Other teachers in the program will be invited to NDAC for similar workshops on Jan. 15 and 22.

The workshop, which was divided into two small groups, was directed by Dr. Quentin C. Stodola and Dr. Verne W. Nelson, of NDSC Testing and Counseling.

Teachers were given practical training in the use of test scores to identify students who are bright and need to be challenged and those who need remedial help. The discussion leaders also pointed out ways of helping children and parents understand their children's abilities.

The workshop was a pilot study effort which will benefit other teachers in future years through the development of new techniques for the use of test scores.

Reliability of the advanced Hughes systems can be insured only with the equally advanced test equipment designed by Hughes El Segundo engineers.



Other Hughes projects provide similarly stimulating outlets for creative talents. Current areas of Research and Development include advanced airborne electronics systems, advanced data processing systems, electronic display systems, molecular electronics, space vehicles, nuclear electronics, electroluminescence, ballistic missiles...and many more. Hughes Products, the commercial activity of Hughes, has assignments open for imaginative engineers to perform research in semiconductor materials and electron tubes.

Whatever your field of interest, you'll find Hughes diversity of advanced projects makes Hughes an ideal place for you to grow...both professionally and personally.

ENGINEERS AND PHYSICISTS

Members of our staff will conduct

## CAMPUS INTERVIEWS

### FEBRUARY 10

For interview appointment or informational literature consult your College Placement Director.

© 1959, HUGHES AIRCRAFT COMPANY

# HUGHES

*The West's leader in advanced ELECTRONICS*

HUGHES AIRCRAFT COMPANY  
 Culver City, El Segundo, Fullerton, Newport Beach,  
 Malibu and Los Angeles, California  
 Tucson, Arizona

# bubble blowing

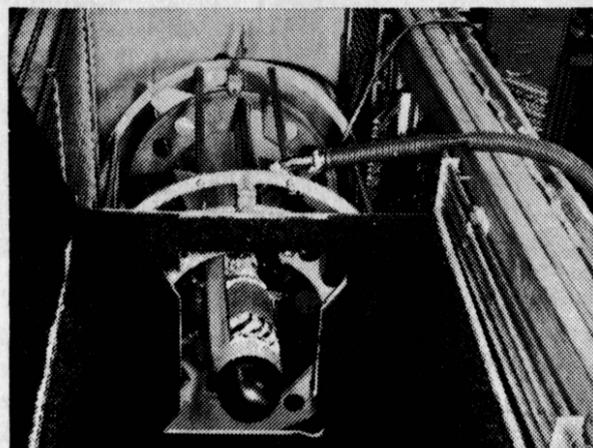
This plastic bubble protects the antenna of a radically new aerial three-dimensional radar defense system.

Sensitive to the inadequacies of conventional radar systems, engineers at Hughes in Fullerton devised a radar antenna whose pointing direction is made sensitive to the frequency of the electromagnetic energy applied to the antenna. This advanced technique allows simultaneous detection of range, bearing and altitude...with a single antenna.

Hughes engineers combined this radar antenna with "vest-pocket sized" data processors to co-ordinate antiaircraft missile firing. These unique data processing systems provide:

1. Speed—Complex electronic missile firing data was designed to travel through the system in milliseconds, assuring "up-to-date" pinpoint positioning of hostile aircraft.
2. Mobility—Hughes engineers "ruggedized" and miniaturized the system so that it could be mounted into standard army trucks which could be deployed to meet almost any combat problem—even in rugged terrain.
3. Reliability—By using digital data transmission techniques, Hughes engineers have greatly reduced any possibility of error.

**Result:** the most advanced electronics defense system in operation!



Falcon air-to-air guided missiles, shown in an environmental strato chamber are being developed and manufactured by Hughes engineers in Tucson, Arizona.

*First* WITH THE  
LATEST RECORDS

JAZZ!  
POPULAR!  
OPERAS!  
CLASSICAL!  
SHOW TUNES!

Largest Record Department  
in The Northwest!

**Daveau**  
MUSIC COMPANY

FARGO, N. DAK.

In Moorhead at 616 Center Ave.

**DR. L. A. MARQUISEE**  
 Optometrist  
 Eyes Examined—Contact Lenses  
 Glasses Fitted  
 57 Broadway AD 5-7445



Eleven girls were initiated into the "Little Sisters of Minerva," sponsored by Sigma Alpha Epsilon. The girls are (l. to r.) row 1—Kay Ormiston, Sue Thorkelson, Jackie Woodard, Jan Kippen, and Jane Tomlinson. Row 2—Amy Larson, Joyce Larson, Mary Pat Rodger, Carol Olson, Gail Gustafson, and Pat Roberts.

## Sharivar Sponsors A Snapshot Contest

Do you have a photograph which seems to say, "This is North Dakota State College"?

If you do, you may be able to win a prize up to \$15 and use of the picture on the front page of the Sharivar edition of the Spectrum. Second prize is \$7 and third award is \$3.

"We would like to get a picture that tells something about the college—all the college," say Julie Staber and Paul Shea, co-editors of the special edition. They emphasize that photos will be judged from both the artistic and the "news" points of view. "That means," says the editors, "pictures with people doing things have a better chance than just plain scenery."

The Sharivar edition of the Spectrum is mailed to every high school senior early in May to publicize the big college festival and open

house. The publication is edited by an advanced communications class as part of the course work. It is sponsored jointly by the student senate and the board of student publications.

"Even if you do not win a cash prize, you may still get an honorable mention," Miss Staber points out. Any picture which deals with a particular aspect of college life or which describes last year's Sharivar activities may win the second or third place award. Pictures used in the publication will be given credit lines.

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

## Educational Films To Be Featured By SC Film Society

Movies never before seen in the Fargo area will be made available to viewers by the NDSC YMCA Film Society. The society's aims are to bring to its members the finest in foreign film classics, thus teaching them to be more discriminating in their choice of entertainment. The society was originated by the Y Camera Club.

Movies to be shown, according to Leo Johnson, Y Executive Secretary, include comedies, adult dramas, musicals, and experimental films, made in England, France, the USSR, and many other nations. Some titles are: "The Belles of St. Trinians", comedy, "This Strange Passion", drama, and "Fame is the Spur", drama.

A film classic and a short subject will be shown free of charge to members at their weekly meetings. Dues will be 50 cents a meeting. The meetings will be held Sundays at 2:30 p.m., beginning Jan. 24. There will usually be a speaker before the films, and coffee will be served afterwards. Those wishing further information may contact the Y office.

Non-members are invited to view the movies. Admission is 50 cents. United Campus Christian Fellowship will meet Sun., Jan. 17 at the Lutheran Student Center. Supper is at 5:00 with a meeting afterward. Bob Ouradnik will talk on "Sex and the Bible". Coffee hour Wednesday at 4:00 in Meinecke Lounge. Drop in.

## Placement Service

Tuesday, Wednesday,  
January 19 & 20

Pillsbury Company, Minneapolis, Minnesota. Mr. H. A. Brown seeks interviews with ME seniors who would be interested in a training program for flour milling engineers and industrial engineers to start in Pillsbury's production activity as junior industrial engineers.

Tuesday, January 19

Corps of Engineers, St. Paul and Omaha Districts will seek interviews with graduates in CE, EE, and ME. Employment opportunities are available in the following fields: engineering investigations and planning, design and construction, operations and maintenance, supply, mapping and research and development.

Wednesday, January 20

Chrysler Corporation will have a representative from the Chrysler Institute of Engineering who wishes

to speak to engineering students interested in their graduate training program.

Wednesday, Thursday,  
January 20 and 21

Caterpillar Tractor Company will interview students in the fields of agricultural, civil, electrical and mechanical engineering for placement in engineering design, research and development, technical sales (both foreign and domestic) and service (both foreign and domestic) assignments.

Thursday, January 21

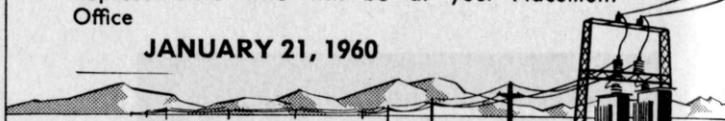
Rural Electrification Administration seeks interviews with EE seniors for opportunities in telephony or electrification. These opportunities involve new development, research and technical problems affecting the fields of telephony and power generation and distribution in general.



## E.E. SENIORS

- LOOK into the engineering opportunities open in rural electrification and telephony
- ASK your Placement Office for pamphlets telling what the Rural Electrification Administration offers for a challenging career with all advantages of Federal Civil Service
- SIGN UP for a personal interview with the REA Recruiting Representative who will be at your Placement Office

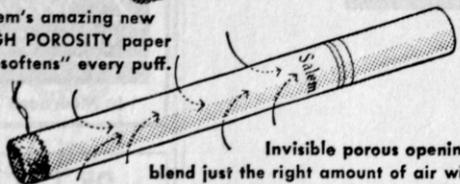
**JANUARY 21, 1960**





**New cigarette paper "air-softens" every puff!**  
**Now even the paper adds to Salem's springtime freshness!**

Salem's amazing new HIGH POROSITY paper "air-softens" every puff.



Invisible porous openings blend just the right amount of air with each puff to give you a softer, fresher, even more flavorful smoke.

An important break-through in Salem's research laboratories brings you this special new HIGH POROSITY paper which breathes new freshness into the flavor.

Each puff on a Salem draws just enough

fresh air in through the paper to make the smoke taste even softer, fresher, more flavorful. If you've enjoyed Salem's springtime freshness before, you'll be even more pleased now. Smoke refreshed, smoke Salem!

- menthol fresh • rich tobacco taste • modern filter, too

# Salem refreshes your taste

NOW MORE THAN EVER



Suellen Ringsak, AAS Jr., was crowned NCC all conference Pep Queen by Katherine Wittnebell at South Dakota State last week.

# NDSC Wrestling Team Defeat Mayville, NDU

Both of the NDSC wrestling teams recorded wins last week. The varsity squad won its second match of the season on Friday night beating NDU at the University Fieldhouse, 21-11.

NDSC now has a 2-1-1 record; NDU is 0-4. The individual matches are as follows:

123-lb.—Bob Holms, SC, won by forfeit.

130-lb.—Glenn Holte, SC, decided Donn Erickson, 8-4.

137-lb.—Dave Eastman, NDU, won by forfeit.

147-lb.—Gary Kuster, NDU decided Larry Van Sickle, 7-2.

157-lb.—Frank Johnson, SC, pinned Don Enright, 2:34.

167-lb.—Dale Hinkle, SC, pinned Gary Hollar, 2:42.

177-lb.—Bob Enebak, NDU, decided Dennis Whitson, 4-3.

Heavyweight — Ken Anderson, NDSC, decided Claude Steeves, 2-1.

The SC freshmen team won six matches to defeat Mayville TC varsity, 24-10, at Mayville on Wednesday night. It was the Baby Bison's third win.

123-lb.—Banks Swan, SC, pinned Leonard Beezewski, 2:03.

130-lb.—Richard Wedel, SC, pin-

ned Oscar Byron, 4:00.

Gary Yost, SC, pinned Steward Collins, 5:10.

147-lb.—Lyle Bring, SC, decided Dale Almlie, 4-3.

157-lb.—Mike Bewley, SC, decided Carl Hefta, 12-4.

167-lb.—Gerald Hamstad, Mayville, pinned Kenwood Carr, 6:25.

177-lb.—Dennis Kiedrowski, Mayville, pinned Jack Berglund, 5-15.

Heavyweight — Gene Anderson, SC, decided John Koppy, 7-3.

# Competition Begins For Beard Growing

The Rahjah's Club is sponsoring the annual Sioux Series Beard Growing Contest. The deadline for registration is 1:00 next Monday. A registration table will be set up at the basketball games this weekend. If unable to register at this time, call Robby Rollins at AD 5-1755.

The beards will be judged in three classes, the "shaggiest," the "most unusual," and the "best trim." The judging will take place during half-time, Feb. 26.

You do not have to be clean shaven to enter.

## WINSTON SALEM CAMEL

Lighters are back on campus.

Bring 10 empty packs of any of the above and 50 cents to the Bookstore to get your lighter.

## S. C. BOOK STORE

## BISON BITS

By Sherry Bassin, Sports Editor

The North Dakota State Bison basketball team made a somewhat disappointing debut in the North Central Conference last week, bowing to South Dakota State 89-59 on Friday, followed by a 76-71 loss to the Augustana Vikings on Saturday.

The South Dakota State Jackrabbits seem to be taking over just where they left off last year when they captured the North Central Conference championship. The defending NCC champs took control

early in the game and never looked back. Leading 41-26 at halftime, the Jackrabbits kept out-rebounding and outscoring the Bison convincingly, to gain their 89-59 victory.

Marv Bachmeier was held to a dozen points in the game. The "Bunnies" checked the Devils Lake junior closely and thus held him to the lowest total of his NCC career.

Ken Lehr led the Bison attack with his 17 points. Sophomore guard Bert Sperling came in late in the game to score his first six points in the NCC.

The game itself was a bad one as far as the Bison were concerned. SD State held a distinct advantage throughout the contest. As State coach Bentson said, "We were real dead."

North Dakota State, trying to show that their opening game against the rabbits on Friday is no criterion of their NCC future, invaded Sioux Falls Saturday night and dropped a "close one" to the Vikings.

This game was altogether different from the opening night fixture, and with any amount of breaks the Bison would have returned home with a 1-1 NCC record.

Guard Marv Bachmeier began his blistering of the nets again and netted 32 points for his mates. But partner Ken Lehr had one of those unexplainable bad nights and managed to sink only one field goal.

When Bentson said his ball club was dead on Friday he wasn't emphasizing the matter. The Bison sank 23 of 26 free throws on Saturday after making only 13 of 39 at SDS.

This week the Bison will host the SDU Coyotes and the Morningside Chiefs on Friday and Saturday night at the Fieldhouse.

The Coyotes will invade our North Dakota metropolis with Ken Mizerny, early leader in the conference scoring race. Along with Mizerny, SDU has a well experienced club. They played tougher competition at the earlier part of the year and this has undoubtedly been an aid to the southern crew.

As far as the Chiefs are concerned, it is hard for one to rate the team. Bentson feels SDU is the tougher of the two opponents this week end and thus is concentrating more on the Coyotes than on the Chiefs.

So, our Bison club is now resting with a 0-2 won-lost record in the North Central Conference race. If they are to ever improve that record, there is no better time than tonight and tomorrow night.

Make Your Summer Reservations Now  
 Air—Rail—Steamship—Bus  
 Our Service is Free  
 It Costs Nothing Extra

Get Your Tickets and Reservations Through Us.  
**Reed Travel Agency**  
 305 Broadway Phone 2-4411

## '60 CHEVY! ONLY WAY YOU CAN BUY A CAR FOR LESS IS TO BUY A LOT LESS CAR!

- THRIFTIEST 6 IN ANY FULL-SIZE CAR**—Chevy's Hi-Thrift 6 is the '60 version of the engine that got 22.38 miles per gallon in the latest Mobilgas Economy Run—more than any other full-size car.
- NEW ECONOMY TURBO-FIRE V8**—Here's a V8 with the "git" Chevy's famous for—plus a new economy-contoured camshaft and other refinements that get up to 10% more miles on a gallon of regular.
- EASIER-TO-LOAD LUGGAGE COMPARTMENT**—The trunk sill is lower and the lid opening is more than a foot and a half wider than Chevy's nearest competitor's. There's over 20% more usable space!  
\*Based on official data reported to the Automobile Manufacturers Association.
- MORE ROOM WHERE YOU WANT MORE ROOM**—Chevy's trimmed down transmission tunnel (25% smaller) gives you more foot room. You also get more head and hip room than in any other 2- or 4-door sedans in the field.
- WIDEST CHOICE OF POWER TEAMS**—A choice of 24 engine-transmission teams in all—to satisfy the most finicky driving foot. There are seven engines with output all the way up to 335 h.p. and five silk-smooth transmissions.
- EXTRA CONVENIENCES OF BODY BY FISHER**—No other car in Chevy's field gives you crank-operated ventpanes, Safety Plate Glass all around and dozens of other Fisher Body refinements.
- CHEVY SETS THE PACE WITH LOWER PRICES**—All Bel Air and Impala V8's are lower priced, as are many options. Example: a Bel Air V8 sedan with Turboglide, de luxe heater and push-button radio lists at \$65.30 less for '60.
- QUICKER STOPPING BRAKES**—Long-lived bonded-lining brakes with larger front-wheel cylinders for '60 give you quicker, surer stops with less pedal pressure.
- SOFTER, MORE SILENT RIDE**—Chevy's the only leading low-priced car that gentles the bumps with coil springs at all four wheels. Noise and vibration are filtered to the vanishing point by new body mounts.
- NOT CHANGE FOR CHANGE'S SAKE, BUT FOR YOURS**—There's only one person we consider when we make a change—and that's you. That's why we don't think you'll find anything more to your liking at anything like the price.

The more you look around the more you'll find to convince you that no other low-priced car has so much to show for your money as this new Chevrolet. Here's the kind of styling sophistication and subtle detail that only Fisher Body craftsmanship can create. Here's the kind of Full Coil comfort that neither of the other two leading low-priced cars—and only some of the smoothest riding higher priced ones—build into their suspension systems. Here's more room inside (where you want it) without an inch more outside (where you don't want it). And with all these advances Chevy has managed to hold the price line! Your dealer will be delighted to fill you in on all the facts.

See The Dinah Shore Chevy Show in color Sundays NBC-TV—the Pat Boone Chevy Showroom weekly ABC-TV.

Now—fast delivery, favorable deals! See your local authorized Chevrolet dealer.

**DAKOTA Photo Engraving Co.**  
 ENGRAVERS & DESIGNERS  
 FARGO, N. DAK.



THE SPECTRUM  
NORTH DAKOTA STATE COLLEGE  
FARGO, NORTH DAKOTA

# HONOR ROLL

FALL QUARTER 1959

General Institutional Average (All Students, all curricula)	2.37
(All men)	2.32
(All women)	2.58
General Average (All undergraduates)	2.27
(All men)	2.22
(All women)	2.50

## Average by School and Classes

	Fresh.	Soph.	Junior	Senior	Group Average
Agriculture	1.71	2.08	2.59	2.91	2.19
Applied Arts & Sciences	1.87	2.19	2.55	2.65	2.20
Chemical Technology	2.73	2.86	3.22	2.73	2.34
Engineering	1.98	2.21	2.47	2.49	2.28
Home Economics	2.50	2.43	2.62	2.82	2.58
Pharmacy	1.83	2.13	2.29	2.57	2.14
Average	1.95	2.22	2.52	2.63	2.27

## HONOR ROLL

Regular Undergraduates	
Odell Braun	4.00
Michael Canning	4.00
Raymond Gary	4.00
Leon Cross	4.00
David Duncan	4.00
Dale Engstrom	4.00
Robert Haase	4.00
Jerome Johnk	4.00
Richard Klimpel	4.00
Kenneth Klipfel	4.00
Janell Leetun	4.00
James Lund	4.00
John Marrella	4.00
J. Warren McCullough	4.00
Dennis Prothero	4.00
Jerome Richter	4.00
Mark Siefken	4.00
Joseph Tronset	4.00
Rosalyn Wardwell	4.00
Robert Wayne	4.00
Julianne Faleide	3.95
Ronald Hoff	3.95
Betty Dahm	3.94
Daryl Davenport	3.94
Jerrell Flam	3.94
Alfred Giddings	3.94
John McDougal	3.94
David Schindler	3.94
John Western	3.94
Winifred Williams	3.94
Richard Whiting	3.93
Allyn Bell	3.89
Dee Ann Nelson	3.89
Saralou Bjerken	3.88
Lawrence Hagen	3.88
Helen Raney	3.88
Raymond Miller	3.86
John McLain	3.86
Charles Foslien	3.85
William Bosch	3.84
Elizabeth Anderson	3.83
Stanlyn Berg	3.83
Byron Berntson	3.83
William Cross	3.83
Darlene Dietrich	3.83
Philip Peterson	3.83
William Rauer	3.83
Linda Wieman	3.83
Ann Bertelson	3.82
Harry Crowder, Jr.	3.82
Norma Devick	3.82
Lloyd Rutter	3.82
Donald Laskowski	3.82
Gordon Moe	3.82
Robert McCullough	3.82
James Bergeron	3.81
Arlene Christianson	3.81
Kathleen Kippels	3.81
Lynn Airheart	3.80
Garnet Blouin	3.80
Arden Helland	3.80
Donald Kraft	3.80
L. Bruce Anderson	3.79
Wayne Hamann	3.79
Carol Miller	3.79
William Bakken	3.78
Kirby Erickson	3.78
Merle Hanson	3.78
Gary Harmon	3.78
James Holm	3.78
Dennis Ray Peterson	3.78
Clair Southam	3.78
Irvin Zimmerman	3.78
Maynard Gross	3.77
Phyllis Gill	3.76
Peter Krump	3.76
Anna Marie Paulson	3.76
Gordon Strommen	3.76
Robert Huepfel	3.75
James Lysgaard	3.75
Alf Clausen	3.74
Norman Vennerstrom	3.73
Norma Carlson	3.72
Sandra Judd	3.72
Richard Moorhead	3.72
Miles Arman	3.71
Patrick Eastman	3.71
Marilyn Marschke	3.71
Ervin Simonson	3.71
Curtis Teigen	3.71
Dalmon Larson	3.70
Melvin Nordstrom	3.70
Student Organizations	
Phi Kappa Phi	3.68
Senior Staff	3.47
Tau Beta Pi	3.38
Alpha Zeta	3.36
Eta Kappa Nu	3.33
Phi Upsilon Omicron	3.33
Rho Chi	3.31
Kappa Delta Pi	3.16
Pi Tau Sigma	3.11

Figures sculptured by architecture students are now on display on the second floor of the NDSC library.

## Rana And Tuthill Added To Faculty

Two new instructors have been added to the NDSC faculty. They are Abdul Rahman Rana, associate professor of physics, and William E. Tuthill, instructor in mechanical engineering.

Mr. Rana, born in India, is a married man with four children. He received his BS in physics, chemistry and mathematics from Punjab University in Pakistan, his MS in physics from Aligarh University in India, and his Ph.D., also in physics, from Sashalchewan University.

He has an outstanding record of leadership in Indian and Pakistan education, having started a physics department in one college and expanded one in another. Recently he supervised research projects for three U. S. industrial concerns.

Mr. Tuthill is single and a North Dakota native. He received his BS in industrial engineering from NDSC, and his MS in mechanical engineering from the University of Washington. He spent a year supervising an instruction group on the Nike-Ajax Missile System for the U. S. Army.

## A date to remember . . .

SUBJECT:	DATE:
<b>Caterpillar Interviews for Engineers</b>	<b>JANUARY 20 and 21 1960</b>

If you're about to receive your B.S. or M.S. engineering degree, Caterpillar Tractor Co. is interested in you.

Caterpillar is the World's leading manufacturer of Diesel Engines—Tractors—Earthmoving Equipment. Our products are everywhere . . . doing the work of the world . . . getting big jobs done in big ways.

At Caterpillar you'll be doing important and satisfying work in RESEARCH AND DEVELOPMENT—DESIGN—SALES—SERVICE—and many other fields. What's more, you'll be able to grow—solidly and steadily along with us.

Start thinking about Caterpillar now. Your Placement Office has more information about us.

**CATERPILLAR TRACTOR CO.**

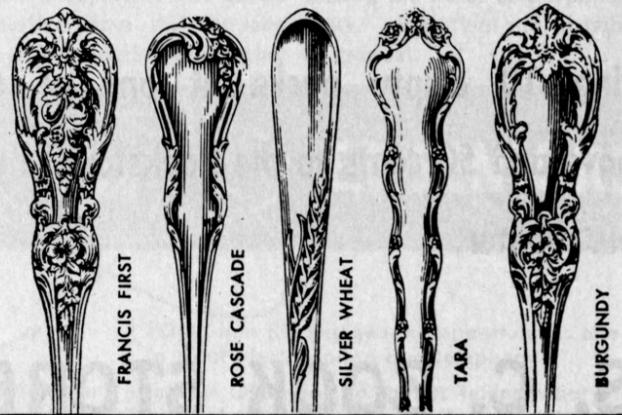
Peoria, Illinois

## Pharmacy History Shown In Oil

Forty oil paintings depicting the history of pharmacy will be shown for the first time in this area Jan. 18-23 in the Student Union under the auspices of the school of pharmacy.

Each painting took three to six months research according to

George Bender, advertising director of Parke-Davis & Co., owners of the paintings. Artist Robert A. Thom and Bender traveled more than a quarter-million miles in gathering information for the paintings.



## Join our Sterling Silver Club Plan

Choose your pattern from sterling by Reed & Barton and other famed silversmiths.

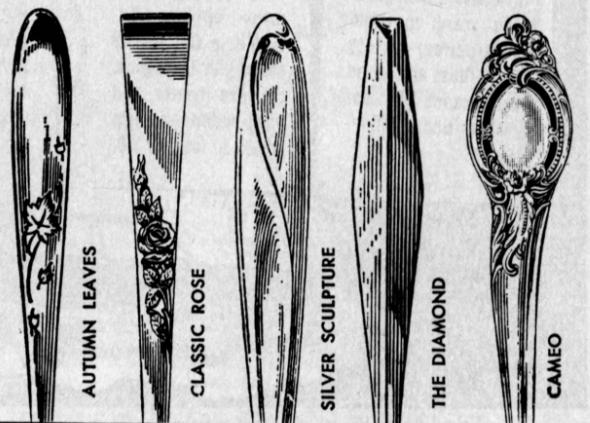
One 4-pc. place-setting	50¢ per week
Two 4-pc. place-settings	1.00 per week
Three 4-pc. place-settings	1.50 per week
Four 4-pc. place-settings	2.00 per week
Six 4-pc. place-settings	3.00 per week
Eight 4-pc. place-settings	4.00* per week

\*includes FREE silverware chest

No interest — no carrying charge

## MARTINSON'S JEWELRY

Diamond Specialists Since 1911



**CASH AND CARRY FOR YOUR CONVENIENCE NO PARKING PROBLEMS**  
Two blocks West of College on 12th Ave. No.

**Sweeney's CLEANERS**

**ALTERATIONS and REPAIRS**  
We Give S&H Green Stamps