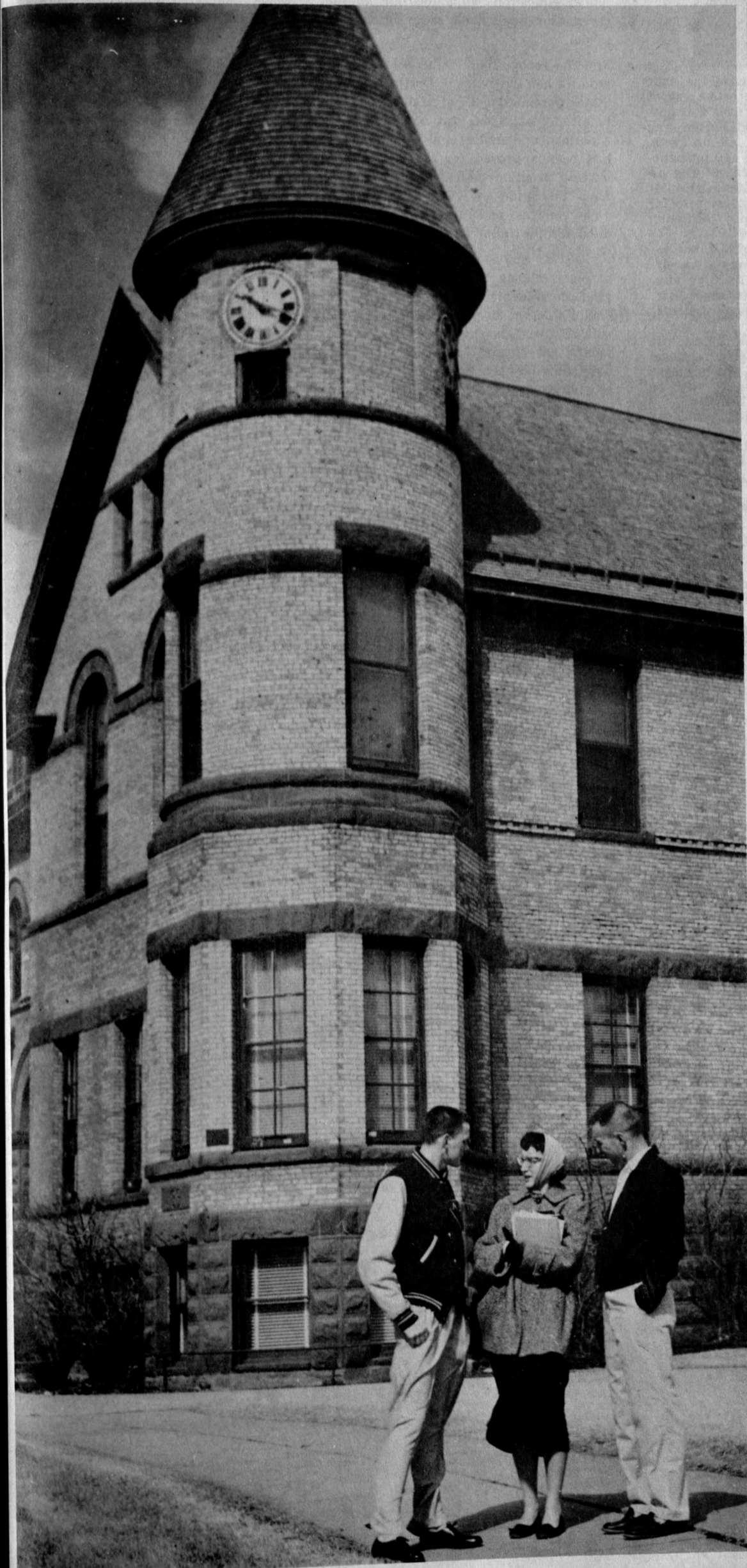


## NDSC Plans Huge Open House May 8-9



### Students Invite Public To Sharivar Festival

Thousands of visitors are expected on the North Dakota State College campus May 8-9 to help students celebrate Sharivar, the first NDSC all college festival.

Administration, students and faculty are literally throwing open all doors so that North Dakotans can see how a college operates. In addition, many spring activities have been scheduled for the Sharivar weekend in order that campus visitors will have a chance to see typical campus social and cultural activities.

Some of the events specially scheduled include Bison Brevities, the campus variety show, a campus dramatic production, "Springtime for Henry", a debate and an NDSC-Moorhead State College baseball game.

"We are inviting everyone," says Jim O'Keeffe, chemical engineering student from Walhalla, and Beva Fegley, home economics student from Berthold. The two are co-chairmen of the big Sharivar event. They head a committee of more than 100 students which directs and coordinates Sharivar activities.

"We want everyone to come, parents, high school students, business people, farmers, alumni of NDSC, residents of the small towns, and of the cities," O'Keeffe and Miss Fegley stated.

"We are particularly extending an invitation to high school seniors and their parents," O'Keeffe explained. "Most of them are wondering about now what it is like to go to college, and we hope we can show and tell them."

Many events are scheduled with the high school senior in mind.

There will be a high school bowling tournament all weekend. There is the big scholarship testing program by which graduates may try for hundreds of dollars worth of NDSC scholarships. Dormitory, classroom and laboratory open houses will help tell how students work and live at NDSC. Faculty firesides in the fraternity and sorority houses will give guests a chance to visit with campus instructors and deans and at the same time to see how some of the "Greek" organizations function.

The campus is fast becoming an important religious center for North Dakota young people, and open houses are planned at all the religious centers.

Particularly on display will be the new Lutheran Student Center and the big new Catholic student's Newman Center. The YMCA-YWCA will operate from temporary quarters in the library, but soon hope to have quarters to re-

place those demolished by the tornado.

Every school and every department in each school is doing something to help out with Sharivar. Mostly this will amount to opening lecture halls and laboratories to visitors.

The array of displays to be shown rivals that at any fair in North Dakota. There will be such showings as the greenhouses, the barns, the agricultural research centers and the research projects in the school of agriculture. Specimens of strange animals and plants will be shown in the zoology and botany labs, while the engineers will display everything from the model villages and cities of the architects to the wind tunnel where aeronautical engineers test new plane designs.

A special project of Sharivar is this specially-produced issue of the Spectrum, college newspaper. Editors have already found that Sharivar is so big and has so many faces that it is almost impossible to describe.

They join with the Sharivar committee in urging North Dakota high school students, parents, business people, alumni, everybody, to come to NDSC's biggest get-together, Sharivar.

### Here is Story Of This Paper

This special issue of the NDSC newspaper, the Sharivar Spectrum, continues a tradition of publicizing the college to North Dakota high school seniors.

Because the whole pattern of the Sharivar program is one of using the multiple spring activities to reinforce each other and to climax in a huge openhouse program for visitors this issue is intended to give prospective school visitors a pre-view of Sharivar and a small sample of college life.

Modern journalism relies more and more on pictures, so this issue is largely pictures. It is hoped that if you like the sample, you will come to Fargo May 8-9 to enjoy the whole picture.

Staff members for this special publication were recruited from the journalism editing course. Most of the photos were made either by student photographers for the Spectrum or Bison Yearbook, or by members of the special staff. The front page photo was made by an editing laboratory class as a class project.

### Sharivar Events Free or Inexpensive

Taking in the NDSC Sharivar festival is one of the best bargains you can find in North Dakota, according to the Sharivar committee.

Most of the events are free, they point out. But following is a listing of costs for the "pay" events: Bison Brevities costs \$1.25 general admission or \$1.75 reserved. The play, "Springtime for Henry" costs 75 cents and the dance Friday night costs 50 cents.

Some on campus housing is available for \$1 per person and housing can be obtained in hotels for from \$2 upward. There are numerous motels, too.

# Presidents' Messages



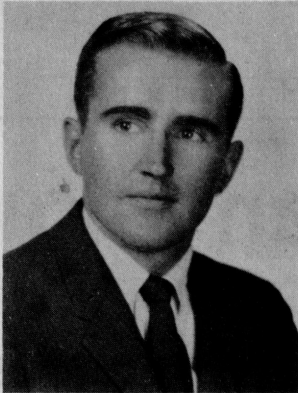
People of this region respond joyfully to festive occasions, taking advantage of every opportunity for sociable and friendly contacts with one another. One of our oldest campus buildings bears the name Festival Hall, as early evidence of the get-together tradition on this campus.

This spring the students of the College, assisted by many staff and local civic groups, have launched an intriguing, exciting annual festival, for which the name SHARIVAR has been selected. Its purposes are several but, basically, they include:

- An opportunity for the citizens of North Dakota and the surrounding area to see the several schools and departments of the college in action, portrayed by exhibits and shows with a wide interest for all,
- Fun and frolic for the high school generation which includes bands, sports, theater, and dancing, with liberal prizes and scholarships, and
- A fostering of the festival tradition as being a typical characteristic of the friendly response of people in this great upper mid-west area.

It is a real privilege to extend to one and all a hearty invitation to join with us for the full enjoyment of this event, May 8 and 9.

Cordially,  
Fred S. Hultz  
President



Man stands waiting outside the door of what may become the greatest era of civilized history. His decisions will govern, if they do not indeed decide, the further existence of human life on earth.

The onset of the atomic age introduced a new dimension to science. The orbiting of man-made satellites in outer space has increased that dimension so far that the average mind has difficulty grasping it.

**But man has to cope with it, and to turn learning to progress and not to self destruction. This, more than at any time in history, is the challenge that faces you who as high school students will come to college.**

The age of the atom and the satellite demand greater excellence of educational performance on your part, which means that your schedule of learning will be broader and more complete than ours.

As already enrolled college students, we can do a lot to show you not only what the studies are like, but what the whole picture of college life is. It is work, it is fun, and it is the foundation for whatever future you seek.

Sharivar is our tool for acquainting you with college life. You can find out about going to college, about entrance requirements and courses taught and careers available.

Please accept our invitation and plan to come early the first day of Sharivar and stay until Saturday late.

NOEL ESTENSON  
Student Body President

# Rural Editor Praises NDSC Contributions

(Reprinted with permission from the February 19, 1959, issue of Cavalier County Republican, Langdon, N. D.)

North Dakota State College has brought outstanding recognition to the state and to North Dakota's program of higher education, while focusing unusual recognition upon itself as an agricultural school.

The recognition came earlier this month when Lawrence G. Derthick, United States Commissioner of Education, announced that NDSC was one of only 48 American universities and colleges which had been approved for the doctoral fellowship program under the National Defense Education Act. One hundred sixty-eight colleges and universities had applied for the fellowship.

NDAC was awarded four fellowships in plant science. This means that four graduate students who plan to study for a doctor's degree in plant science at NDAC will be given about \$8,000 each by the federal government to finance their graduate study for three years, and NDAC will receive \$10,000 from the federal government to cover the college's cost under the program.

NDAC was the only institution in the nation to be awarded fellowships in plant science, and the only institution in North and South Dakota and Minnesota to be awarded doctoral fellowships of any kind.

The University of Missouri received eight fellowships for study in vertebrate physiology. Florida State University received six for history. Four schools received five fellowships each and ten besides NDAC received four. The other 31

each received only two or three.

The National Defense Education Act authorized 1,000 fellowships across the nation, but the initial appropriation provided funds for only 160. It is probable that when Congress appropriates additional funds, NDAC may receive further awards for doctoral programs.

The present award is emphatic endorsement of the recent action of the North Dakota Board of Higher Education, when it approved doctoral programs at NDAC in plant science, animal science, pharmacy and entomology. The approval opened the door for the fellowship awards.

The basic purpose of the National Defense Fellowship program is to expand doctoral programs to meet national needs for college teachers.

The award should settle all discussions concerning the standing of NDAC as an institution of higher learning and particularly as a college of agriculture. The fellowship awards were made by the National Advisory Committee of the U. S. Office of Education, which committee includes the presidents of 11 of the country's outstanding colleges and universities and a representative of the National Catholic Education Association.

Certain incidents in the recent past occasioned too much noisy propaganda about education opportunities at NDAC. Politicians and over-enthusiastic alumni made many statements that they should blush to recall in view of the current announcement. This selection of NDAC among 48 recognized universities and colleges, from among those over the nation and particularly from among the 160 who applied for the recognition, proves that there is nothing wrong with educational opportunities and degrees earned at the North Dakota Agricultural College.

## Meet the Sharivar Committee

MOVING FORCE behind NDSC Sharivar are the students on the central committee. (1st row, left to right) Marilyn Barks, Egeland, chemistry representative; Jim O'Keefe, Wallhalla, general co-chairman; Beva Fegley, Berthold, general co-chairman; (2nd row) Bob Crom, NDSC communications director and Sharivar advisor; Warner Johnson, Rugby, pub-

licity; Don Bischof, Bismarck, engineering; Rodger Heglie, Fargo, engineering; Paul Brackelsberg, Mohall, agriculture; (3rd row) Byron Berntson, Fargo, arts and science; Edward Gilbertson, Fargo, engineering; Don Evashenko, Voltaire, publicity; Dale Brostrom, student union director, advisor; Maynard Iverson, Mohall, agriculture; (4th row) Nancy Carver, Wyndmere, home economics; Robyn Stroup, Hazen, secretary; Joyce Larson, Fargo, arts and science; Kay Alm, Ayr, home economics, Donna Holcomb, Minor, activities. Not pictured: Janice Dietrich, Fargo, and Vern Schanilac, Forest River, pharmacy representatives and Bruce Ness, Fargo, activities.

S  
h  
a  
r  
i  
v  
a  
r



### THE SPECTRUM

Published every Friday at Fargo, N. D., by the NDSC Board of Publications, State College Station, Fargo, N. D.

Subscription rate \$1.00 per term.

Entered as second class matter, Dec. 10, 1945, at the Post Office at Fargo, N. D., under the act of March 3, 1879.

Editor-in-Chief Loretta Struble  
Managing Editor Audrey Holte  
Staff James Austin, John Brush  
Don Evashenko, Len Lesmeister  
Karen Lenaberg, Joan Watt  
Faculty Advisor Vern Nies

## Cartoonist Sees Frosh NDSC Opportunity



# These Pages Help You See Real Campus Life And Preview Sharivar

No single selection of pictures can begin to give more than an insight into the scenes and activities which combine to make college living so informative and so interesting to students. That's why the Sharivar festival was planned. Students want everyone who can to visit the campus May

8 and 9 for an inside look at the college.

These pictures indicate that college is a blend of students, buildings grounds and many, many things to do. Actually, there are many more things to do, and many more things to see than anyone can accomplish in a couple of days.



BISON BREVITIES dress rehearsals have been in full swing all week as you can see by observing the four co-eds above.

LEADING CHEERS at NDSC athletic events from top to bottom are: Sharon Mische, Fargo; Judy Lees, Fargo; Jane Tomlinson, Fargo; Janet Kippen, Cavalier; and Linda Nelson, Fargo.

SPUTNIK? No! Stars? No! It's a mobile hanging from the dome in South Engineering building. Two engineering students stop on the way to class to observe the movement of this balanced structure.



# SHARIVAR SCHEDULE

TIME	FRIDAY, MAY 8	PLACE
1:00- 8:00 p.m.	Open House in All Schools	Each School
1:00-11:00 p.m.	High School Bowling Tournament	Union Lanes
4:00- 6:00 p.m.	Dormitory Open House	Dormitories
8:15 p.m.	Bison Brevities, campus variety show	Field House
10:00 p.m.	Dance—featuring the Tempo Kings	Union Ballroom
<b>SATURDAY, MAY 9</b>		
9:00 a.m.	Scholarship Testing for High School Seniors	Library
9:00- 5:00 p.m.	Open House in Each School	Each School
10:00-10:15 a.m.	ROTC Awards Presentation and Drill Team Performance	Union Drive
11:20-12:00 a.m.	CheMystery Show	Chemistry Building
All Day	High School Bowling Tournament	Union Lanes
10:00-12:00 a.m.	Dormitory Open House	Dormitories
10:00-12:00 a.m.	Faculty Firesides	Fraternity and Sorority Houses
10:00-11:30 a.m.	Free Movies for Children with Baby Sitting Service for Visitors	Festival Hall
Noon	President's Luncheon	Union Dining Room
1:00- 3:00 p.m.	Debate: "Resolved: That the Further Development of Nuclear Weapons Should Be Prohibited by International Agreement"	Religious Education Building
2:00- 4:00 p.m.	Dormitory Open House	Dormitories
2:00- 5:00 p.m.	Faculty Firesides	Fraternity and Sorority Houses
2:00 p.m.	NDSC vs. MSC	Barnett Field
2:00- 3:00 p.m.	Style Show	Union Ballroom
2:15 p.m.	Matinee Performance "Springtime for Henry"	Circle T Theater
8:15 p.m.	Bison Brevities Variety Show (Scholarship Awards to be Announced)	Fieldhouse



PRESIDENT and Mrs. Fred Hultz are friends to every NDSC student. Both will take part in many Sharivar events. In addition, Dr. Fred Hultz will be host to the President's Luncheon to be held at the Union Dining Room 12 p.m. Friday, May 8.

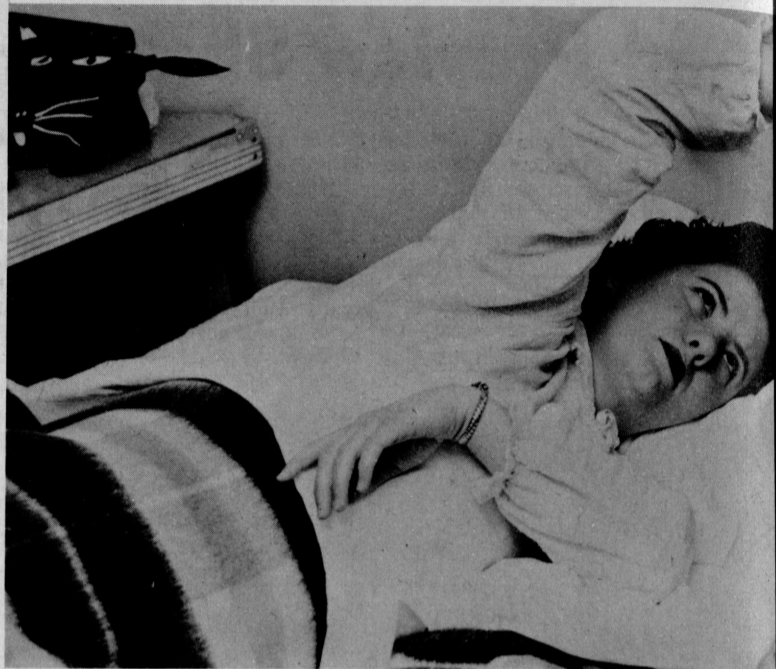
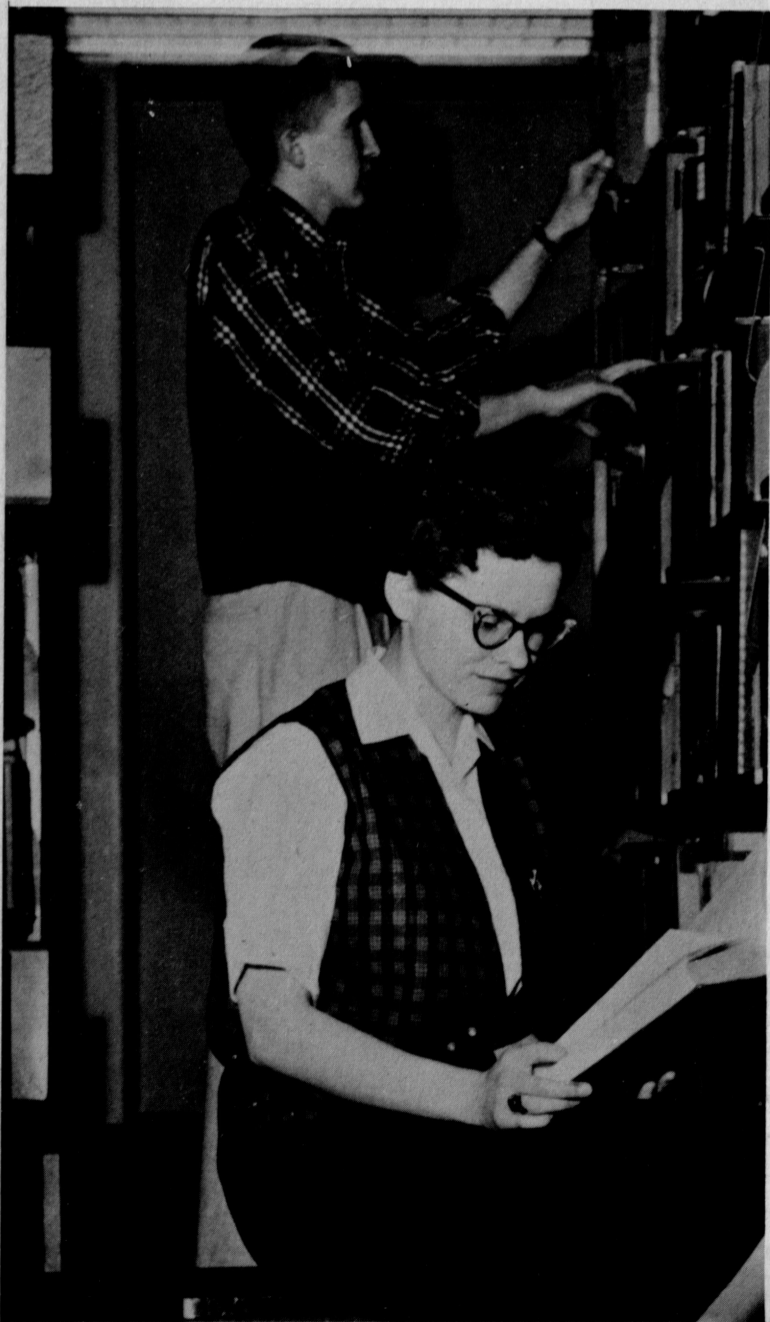
# LIFE at NDSC Offers . . .



**PARENTS** of NDSC students attended the dedication of the new Lutheran Student Campus Center. This spacious building, erected for use by all Lutheran students, serves as a place for study, eating, meetings and religious emphasis. The center will hold open house during Sharivar.

—Spectrum Photo by George Hagen

**LIBRARY STACKS** are a good place to browse or to find background for term reports.



**RING-G-G.** Oh, for Saturday and no classes to attend.

—Spectrum Photo by Verne Nies

**SUMMER AN**  
dent in agricu  
his education  
career jobs av

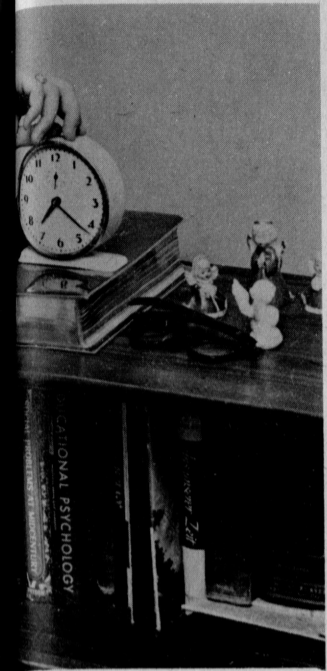


**FRESHMEN** students are concluding their first registration at the NDSC fieldhouse. The freshmen can be identified by their distinguishing beanies that are worn until homecoming.

**FACULTY** and student discussion groups are sponsored by the YWCA and YMCA.



# Students Everything from Early Awakenings to Concert Tours. Scenes Below are Typical of the Student Activities at NDSC.



Jobs are available to the student who needs a job to help finance his education. There are also many full time jobs available to the agriculture student.



A BULL'S-EYE VIEW could prove to be a blackened-eye's view for a photographer taking this picture in NDSC's new bowling alley. High school students will have a chance to try out these lanes in the high school bowling tournament held during Sharivar.

—Spectrum Photo by Lowell Anderson



SPLASH—It looks like fun, but it's really a class. Swimming classes meet weekly for both fellows and girls. There are classes for beginners, intermediates and in life-saving.

NDSC CONCERT CHOIR just returned from a tour of the Southeast U. S. During the trip they gave 12 concerts at colleges and churches.



# Classwork and Studies Take Up Much of a Student's Time

Most folks have a hard time visualizing what it is like to attend a large modern institution like NDSC.

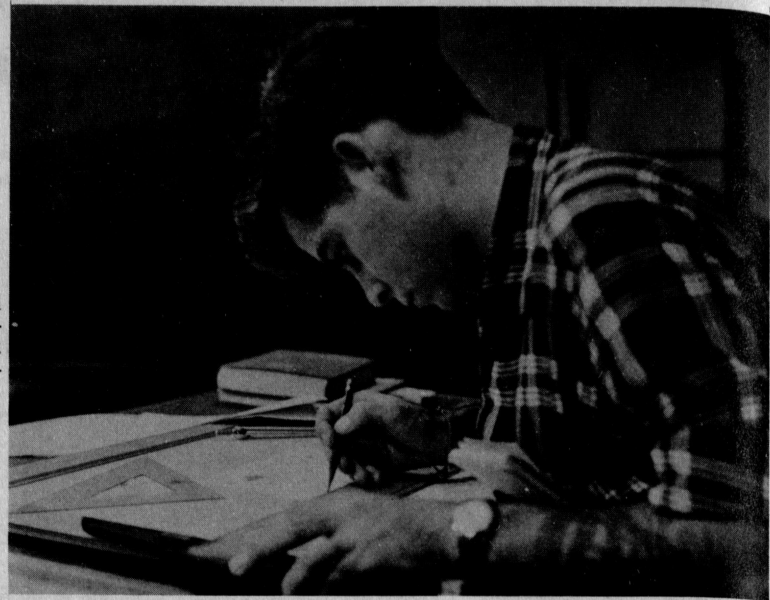
This is one of the reasons the Sharivar All College Festival is being conducted this year. Students, faculty members, researchers and every member of the campus community is helping to make the two-day visitors' session informative and entertaining.

"Most students on campus have not seen all of NDSC's many attractions," says Beva Fegley, Sharivar co-chairman, "But we are trying to set up a program so that every visitor has the opportunity to keep as busy 'seeing and doing' as he wants."

Despite the activities of Sharivar, students will be busy during the open house, studying and completing projects for their classes. No matter what other things may take place, a student's first obligation is to his education.

One of the "sights" high school visitors will enjoy is seeing their former classmates, who already have enrolled in NDSC, attending classes, working on Sharivar and tending to some of the numerous other obligations which are part of college life.

The pictures here show studies and some of the other things students do.



**EXPENSIVE TOOLS** are used by mechanical engineering students in testing materials. These machines are typical of those used by the more than 1,100 engineering students at NDSC.

—Spectrum Photo by George Hagen

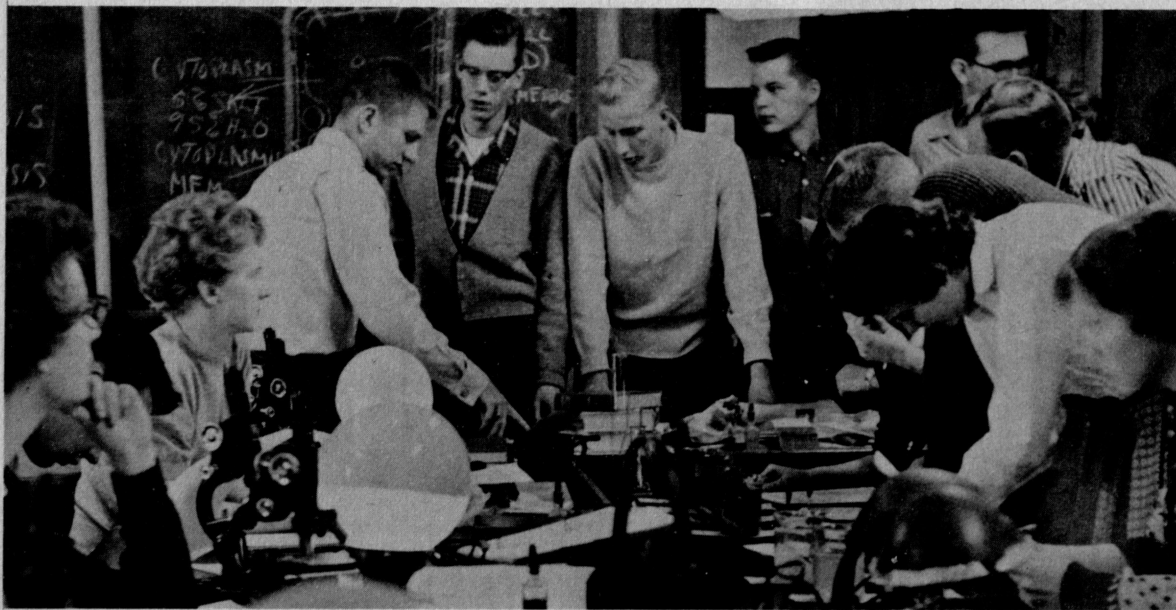
**CYTOPLASM, protoplasm, and vacuoles** don't bother botany laboratory students as much as squinting in the microscope. Students in this class learn more about life than love but love life more after they are through.

—Spectrum Photo by Lowell Anderson

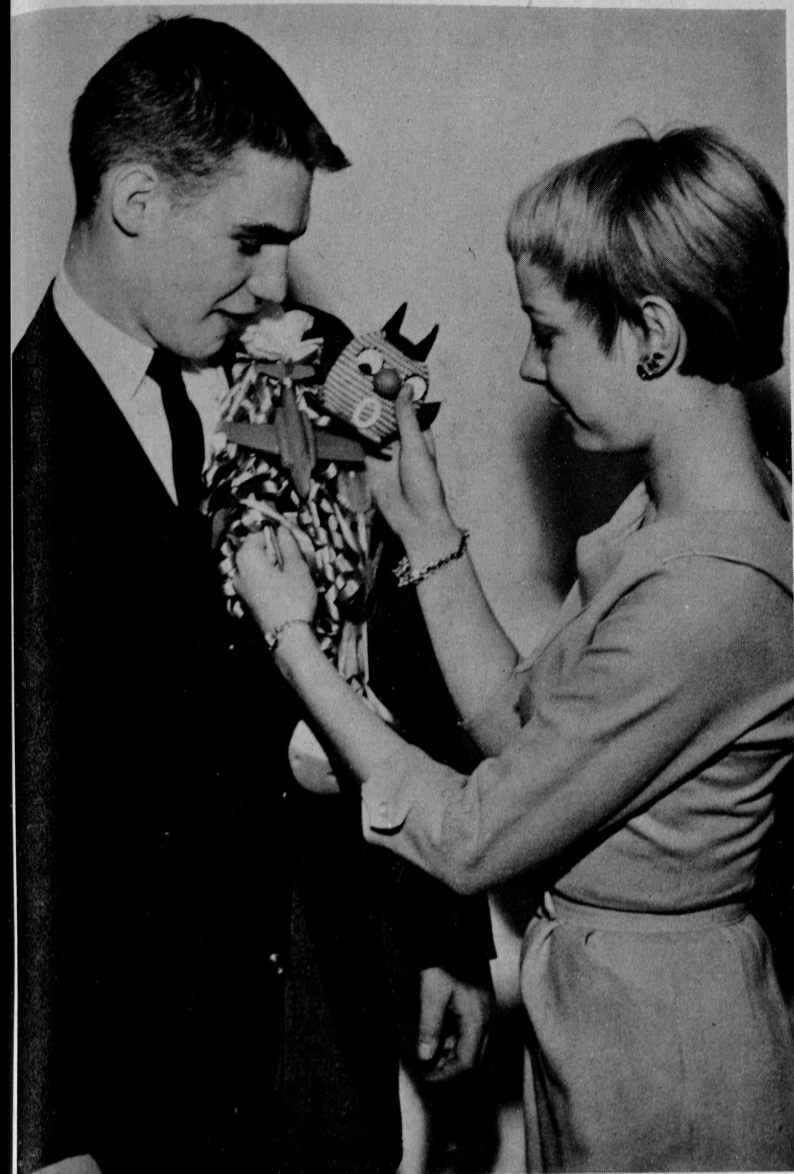


**PICKLED DOGFISH SHARK** smell anything but sweet when working on them in zoology laboratory. Students learn how the human body operates by studying lower forms of life.

**HONOR GUARD** of the ROTC is preparing for the Armed Forces Parade in which the Army and Air Force march to downtown Fargo. Students may take ROTC for four years and graduate with a 2nd lieutenant rank.



**STUDENT PLAYERS** give a Roman production professional touches. Students can get academic credit for working in NDSC's nationally-known Little Country Theatre.



**SPINSTER SKIP**, an annual girl-take-boy dance at the Student Union.



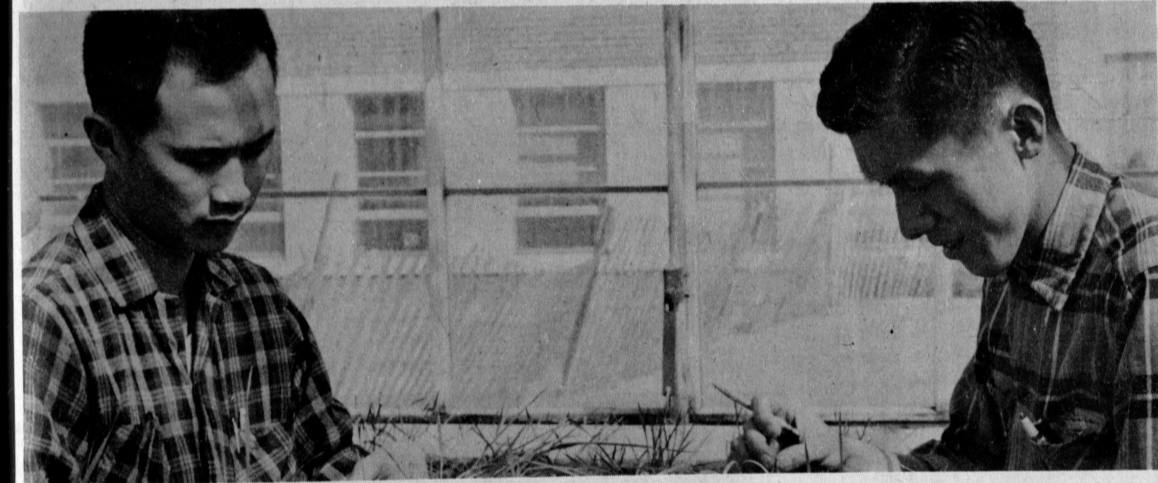
**NOTRE DAME Cathedral** model built by NDSC architecture students.



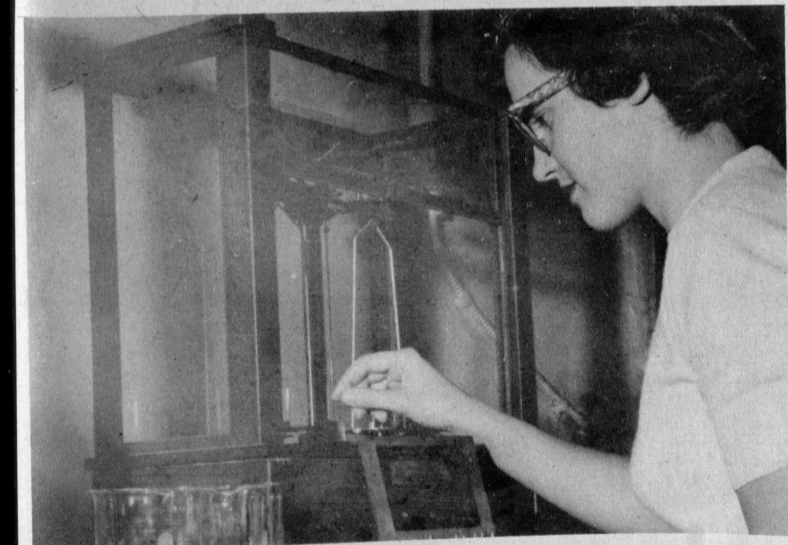
He's at NDSC Sharivar!



**PHARMACY STUDENTS** recording a prescription as part of their training in the School of Pharmacy. NDSC has one of the largest pharmacy schools in the Midwest.



**HOME ECONOMICS** students practice teach at state high schools. All students receive practical training at NDSC.



**CHINESE STUDENTS** come to NDSC for research and instruction. These two students are working on wheat rust.

**CHEMISTRY STUDENT** doing an quantitative analysis experiment. NDSC has one of the largest chemistry schools in the Midwest.

—Spectrum Photo by Vern Nies

**OVERFLOW CROWD** fills festival Hall to hear President Fred S. Hultz at name change convocation during last election.

—Spectrum Photo by Lowell Anderson



# NDSC to Improve Its Facilities, Construction Will Start Soon On First of 9 New Buildings

THE SPECTRUM  
NORTH DAKOTA STATE COLLEGE  
FARGO, NORTH DAKOTA

Bulk Rate  
U. S. POSTAGE  
PAID  
Permit No. 818  
Fargo, N. D.



Work will start this summer on the first two of nine projected new buildings on the NDSC campus.

The 36th legislature appropriated money for two major buildings for the campus and gave permission for the college to arrange to build seven others.

Construction starts this summer on the new \$660,000 Pharmacy building which has been sought for several years. The 65x180 foot building will be erected just north of the Shepperd-Union parking lot facing west on college street.

The second major building, Agricultural Science, for which the legislature authorized \$750,000, will be located across the street from the new Pharmacy building.

The seven other major building projects will use non-appropriated funds. They include a \$550,000 addition to Memorial Union; a \$200,

## New Pharmacy Building

This modern \$660,000 three-story building will be ready for use by September, 1960. It replaces Francis Hall, built in 1893. The building will be one of the finest in the country with the best available teaching and research facilities for training 300 students in the five-year pharmacy course.

000 college chapel—YMCA; two new \$700,000 men's dormitories, a \$500,000 women's dormitory; \$300,000 in married student housing, and a reserve armory for the U. S. Department of Defense for use by Fargo army reserve units.

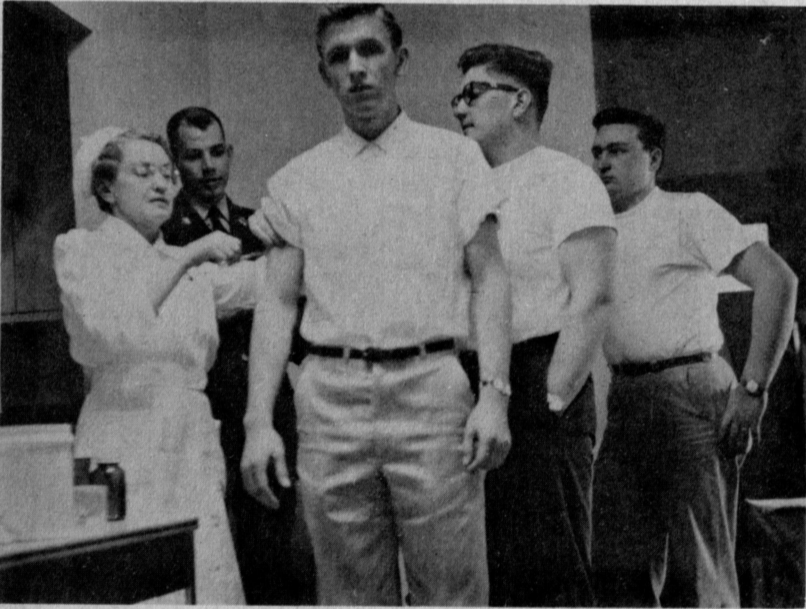
Some additional extensive plant improvements will result from the legislature's action this year.

Two research greenhouses will be built for \$100,000; campus water lines will be extended at a cost of \$68,000; the exterior of Agricultural Engineering building

will be completed at \$20,000 and \$85,000 will be spent on street surfacing. All these last named projects will start this summer.

A new animal nutrition plant is soon to be put into use by the animal husbandry department at the School of Agriculture. The plant is at the animal husbandry farm a mile west and north of the campus. It was built last summer.

According to Dr. William E. Dinusson, NDSC animal nutritionist, the new plant is one of the most modern in the upper mid-west.



IT DOESN'T HURT, MUCH! This NDSC advanced ROTC student receives his first military shots at the health center.

SMALL FRY nursery students provide lab experience for NDSC child development class.



DRESS DESIGNING is another home economics course taught at NDSC.



A SWING AND A HIT as this NDSC baseball player starts out springtime collegiate sport.

