



GOING THROUGH A DRESS rehearsal for their Oct. 2 College Bowl appearance on NBC are, from left, Larry Hendrickson, David Knudson, Sharon Thingelstad, and Christopher Troseth. In the foreground is the team advisor, Dr. Catherine Cater.

## Mock-up aids bowl team Preparations completed

A mock network television studio has been set up at the Memorial Union for the final conditioning of the four-man North Dakota State University team that will appear on the National Broadcasting Companies College Bowl program at 12:30 p.m., Sunday, Oct. 2.

Under the guidance of Dr. Catherine A. Cater, the varsity four is paired off in rehearsal matches against four alternates.

The four-member team and Dr. Cater will fly to New York at 10:55 Friday, Sept. 30.

The Student Union Activities Board was indirectly responsible for the College Bowl invitation. Following the first year of a SUAB run college bowl program on campus in 1964, during which more than 20 teams participated, a general shortage of questions arose.

A request for additional questions from old College Bowl

shows was sent to NBC. Fifty pages of questions were received along with some interest on the part of the network in the SUAB sponsored activity.

Early last year an invitation was issued by the network for an NDSU team appearance on the College Bowl.

More than 40 students sought spots on the College Bowl team. Try-outs were drilled by five faculty members, one at a time. In a second interview before Dr. Cater on May 8 the four varsity members and four alternates were selected for the team.

During the second year of the SUAB program in November, 1965, between 25 and 30 teams participated, representing all sororities, fraternities, dormitories and several student organizations as well as one off-campus team.

Alpha Tau Omega finished first and the off-campus group second in SAUB's 1965 program. A \$100 gift certificate at the Varsity Mart was awarded to the ATO team.

The SUAB college bowl is run on Saturdays and Sundays for three weekends. The program will be expanded this year.

NDSU will be the second North Dakota school to appear on the nationally televised "College Bowl" show. The University of North Dakota fell in defeat in an appearance on the show in 1962.

## Experts reveal ndsu's strengths and weaknesses

By John Schneider

Since the name change of 1960, the University's achievement has been particularly striking in spite of the fact that the State Board of Regents had laid down no definition of the role of North Dakota State University nor defined the relationship of the institution with the University of North Dakota in Grand Forks.

This was a consensus of opinion of the North Central Association of Colleges. They were at NDSU last spring to visit the university and give recommendations for accreditation.

The report states that as a general rule two universities were not to duplicate their efforts. This rule has been notably broken in the fact that both universities have a College of Engineering. NDSU has been left to find its own way.

These visitors noted that President Albrecht revealed a profound understanding of attitudes in North Dakota toward higher education, "not to mention a quiet optimism which was as encouraging to the visitors as it must be to his own faculty and staff."

They felt that the higher administration has the confidence and support of faculty and students. It is generally considered to be just and efficient. Outside of Fargo, the interests of the University are well represented. However, this does not mean that there were no complaints.

It was pointed out that the function of the executive vice president has not been completely successful in the two years since it was established. This has broken off the long established habit of having deans report directly to the president.

The visitors were surprised at NDSU's inadequacy in handling fiscal matters. There is no permanent legal counsel and liability insurance is not in force. They pointed out that the modest office of the business manager was inadequately staffed to handle fed-

eral funds. The visitors believe that this office and that of the director of admissions and records must be updated. They said that registration procedures are only minimally adequate.

Insufficiencies in Admissions and Records and in Communications are reflections of shortages of staff, the visitors noted, but the problems can be readily corrected.

They commended the College of Pharmacy as being a "leader of its kind" attracting students from other states. It also pointed out that one third of the students are registered in the College of Arts and Science while it remains a subordinate role to the Colleges of Engineering and Agriculture.

The visitors agreed unanimously that "professionalism in the vast majority of undergraduate programs more than overshadows general education. The general amount of elective hours available in some programs can give no guarantee of exposure to additional courses in non-professional areas."

It was reported that the minimization of general education

could be a reflection of the state of the College of Arts and Sciences. Since one third of the students are registered in arts and science the classes are much more overloaded than they are in the professional schools.

Salaries for arts and science faculty are on the average smaller than those in the professional schools while their teaching burden is heavier. They have been recognized as being less professionally competent than those in the professional schools.

The visitors noted a degree of inequity in salaries and teaching loads as well. This exceeds any estimated degree of difference in competence.

### Sleeping in lounges

## University faced by housing overflow

"Student housing is the most serious problem faced by University officials for the upcoming year," according to D. Dean Scott, associate dean of students.

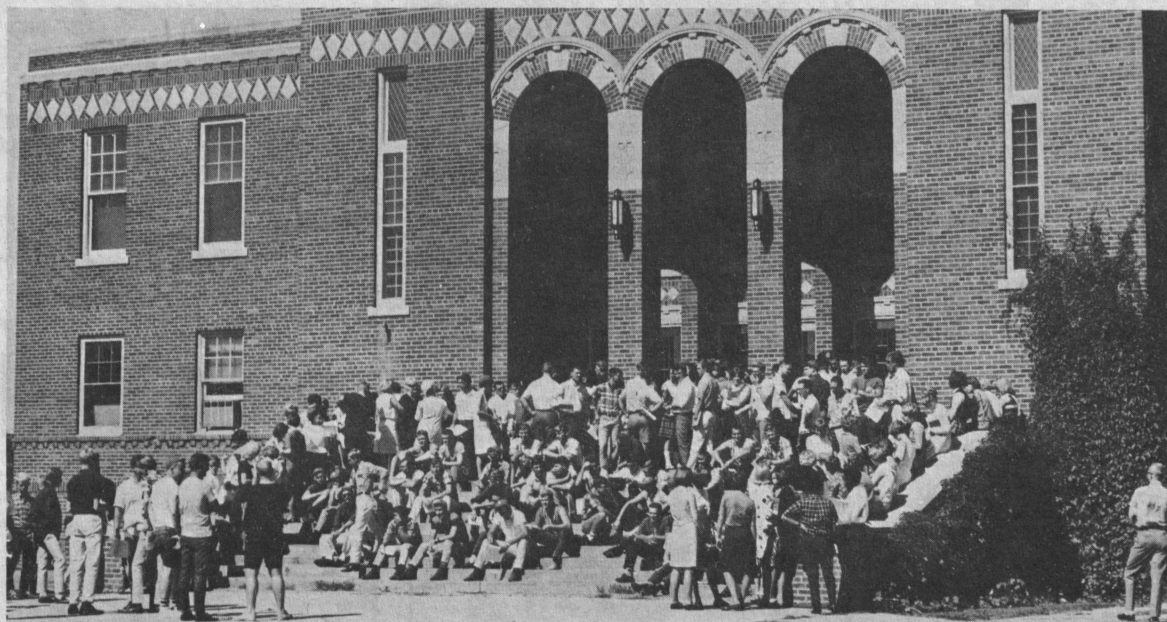
Approximately thirty men and fifty women students have been

assigned to over-flow housing areas on campus. Freshmen under 21 years of age without permanent housing are being housed in the basement of Churchill Hall, which has recently been designed for overflow accommodations.

Women under 21 who do not have permanent rooms are being accommodated in recreation rooms and corridor lounges in Burgum, North and South Weible Halls. Also, Ceres Hall has been recon-verted to a women's dormitory. Most excess students not within University housing age limits are staying off campus in University approved apartments or with relatives.

"Preparations were made for overflow housing during the summer months when it was confirmed that the two high rise dorms would not be ready for fall occupancy," stated Norman Seim, director of housing. "We are anticipating that students housed in overflow areas will be moved to permanent rooms within the next few months, even though the high rise dorms will probably not be completed before Spring Quarter."

Seim added that there is a continuous waiting list for the University's 219 married student units. Appointments to these units are made as soon as vacancies arise.



THE ANNUAL LINE confronted the record number of new students who registered last Thursday.

## Dean of students named

## Loftsgard is appointed vice president

The appointment of Dr. Laurel D. Loftsgard as vice president for academic affairs at NDSU, has been announced by President H. R. Albrecht.



Loftsgard

al policy, Loftsgard serves as executive secretary of the Northwest Farm Managers Association. Among other recent appointments made by President Albrecht and approved by the State Board of Higher Education was that of Dr. David A. Young as acting dean of students.

The new acting dean takes over the post from Dr. Daniel R. Leasure who resigned to take a similar assignment at Pacific Lutheran University in Tacoma, Washington. In the position Young will be responsible for coordinating the



Young

Formerly a professor of agricultural economics and director of the North Dakota Water Resource Research Institute, Loftsgard succeeds Dr. James F. Nickerson, who resigned to become president of Mankato State College.

A native North Dakotan and an alumnus of NDSU, Loftsgard was born at Park River. He was graduated from NDSU in 1954 with a degree in agricultural economics. He first joined the faculty in 1958, after earning a doctorate at Iowa State University. Prior to that he had been a member of the Iowa Extension Service for two years.

An authority in the fields of farm management and agricultur-

## Students asked to submit photos

Bison Annual editors Sue Peterson, AS3, and Tom Cook, AG4, have announced that Paul Schultz has been commissioned as low bidder to take individual photographs for the class section of the annual. He will be on campus from September 14-30 on the second floor of the Memorial student Union.

Freshmen and sophomores will not be included in the class sections this year. The Commission of Publications approved this measure because of the small percentage from these classes who submitted pictures in previous years. Underclassmen may

work of the offices of the assistant deans for men and women, the counseling center, Memorial Union and student activities, placement, financial aids, foreign student programs and the health service.

Dr. Young took over the post July 1. He had been director of the NDSU Counseling Center. Young joined the NDSU faculty last summer. He holds a Ph.D. from the Pennsylvania State University, a bachelor's degree from the University of Utah, and a masters degree in personnel administration from Ohio University. Before coming to NDSU, Young had worked as counselor-coordinator at Penn State.

have their photographs taken for the Greek section when Schultz is in the Union, however.

Students may patronize any photographer in the Fargo-Moorhead area. Those who do not make use of the photographer in the Union must submit their glossy prints to the annual office by October 15. Student's name, home town, year in school and college should be listed on the back.

Schultz will charge \$3 for two glossy prints and will provide a selection of four proofs. Students may go to his studio for the same rate.

## Student bank closes doors

Student banking facilities at North Dakota State University have been discontinued according to Edythe Toring, business manager at NDSU. Previously students were permitted to deposit money on account at the business office and write counter checks on this money at either the business office or the book store.

According to Miss Toring, the decision to drop this student service was to enable students to

educate themselves in using a commercial bank. The decision was handled jointly by the North Dakota Board of Higher Education and President Albrecht. The student bank, however, will still handle money for organizations.

The bank, which was started in the 1940's, was available to students at no cost. According to Miss Toring, the bank was much used; at the time it was closed there was approximately \$35,000 in student accounts.

## Accreditation report (cont.)

equipment and who has exercised firmness in limiting enrollment to the reasonable capacity of his faculty."

They noted that the organization of the Graduate School was loose and informal. It was stated, however, that the doctorate programs have proven strength in size, qualification and experience of staff.

The library was found to be completely adequate in the several science and research areas but disappointment was expressed in the history of "meager" library budgets. Science periodicals were reported as being overly satisfactory but "allocations for some arts and science departments are embarrassingly modest." None of the humanities departments can say that their library resources have realistic research potential.

The visitors noted that while

there was a manifold activity in teacher education, the University does not include a separate College of Education. There have been minimal movements in that direction.

The education department currently has planned to initiate a doctors program but it was the opinion of the visitors that the present resources do not warrant expansion beyond the masters degree.


NDSU has received full accreditation. It was the first such accreditation inspection at NDSU in nearly 30 years. The decision was made on the basis "of the many strengths identified by the team of visitors."

As a result NDSU was allowed to extend and include five doctoral programs in the fields of entomology, animal science, chemistry, pharmacy and plant science.

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**WEEKLY CALENDAR OF EVENTS**

- THURSDAY, SEPT. 15—**  
 6:45 p.m. IVCE Meeting — Prairie Room, Memorial Union  
 7:00 p.m. ASCE Meeting — Crest Hall, Memorial Union
- FRIDAY, SEPT. 16—**  
 10:00 a.m. Faculty Women's Club — Room 101, Memorial Union  
 9:00 p.m. Kappa Kappa Psi Social Gathering — Ballroom, Memorial Union
- SATURDAY, SEPT. 17—**  
 8:00 a.m. Publication Clinic Coffee Hour — Hultz Lounge, Memorial Union  
 Publication Clinic — Crest Hall, Ballroom, Memorial Union  
 Cereal Technology Meeting — Town Hall, Memorial Union  
 2:00 p.m. AAUW — Meinecke Lounge, Memorial Union  
 7:30 p.m. Football: NDSU vs. St. Thomas (Bison Booster Night) — Dacotah Field  
 9:00 p.m. Mortar Board All University Dance — Ballroom, Memorial Union
- SUNDAY, SEPT. 18—**  
 10:15 a.m. Unitarian Fellowship — Room 203, Room 233, and Town Hall, Memorial Union  
 Interfraternity Pick-up Bids, Memorial Union  
 7:00 p.m. Cinema 1966-67: Hud (American) — Ballroom, Memorial Union  
 5:30 p.m. UCCF Get Together and Program — 1130 College Street
- MONDAY, SEPT. 19—**  
 8:00 a.m. United State Naval Recruiting — Room 101, Memorial Union  
 1:00 p.m. Fargo Music Club — Ballroom, Memorial Union
- TUESDAY, SEPT. 20—**  
 9:00 a.m. Angel Flight Pledges — The Forum, Memorial Union  
 11:40 a.m. SUAB Noontime Serial — Ballroom, Memorial Union  
 12:40 p.m. SUAB Noontime Serial — Ballroom, Memorial Union  
 4:00 p.m. YWCA Cabinet Meeting — Room 101, Memorial Union  
 7:00 p.m. Sixty-Four Investment Club — Room 102, Memorial Union  
 7:30 p.m. YWCA Style Show — Ballroom, Memorial Union
- WEDNESDAY, SEPT. 21—**  
 2:00 p.m. SUAB Gaslight Cafe — Bison Room, Memorial Union  
 7:00 p.m. ASME Meeting — Crest Hall, Memorial Union

**Colonel chosen to head army rotc detachment**

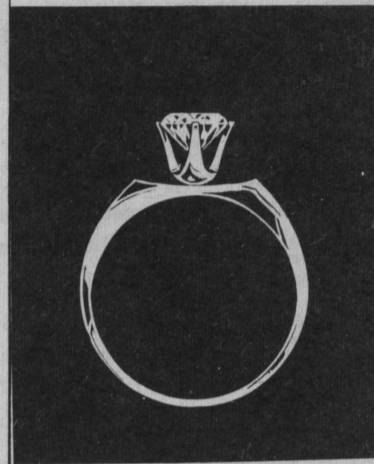
Col. Wallace entered the army as a second lieutenant upon graduation. He later earned his master of arts degree at George Washington University. He has served in Austria, Italy, Korea, Panama and Puerto Rico in addition to his various stateside assignments.

Colonel Winston Wallace has assumed his duties as head of the Army ROTC department at North Dakota State University. He succeeds Col. E. G. Clapp, who has retired.

A 26-year veteran of the Army military police. Col. Wallace was provost marshal and deputy post commander at Ft. Monroe, Va., prior to his NDSU assignment.

A ROTC student himself at Virginia Polytechnical Institute,

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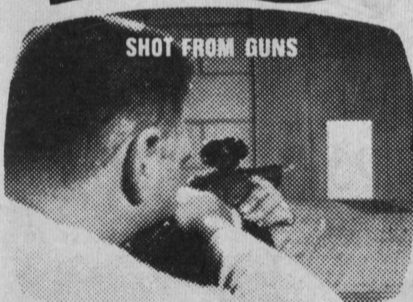
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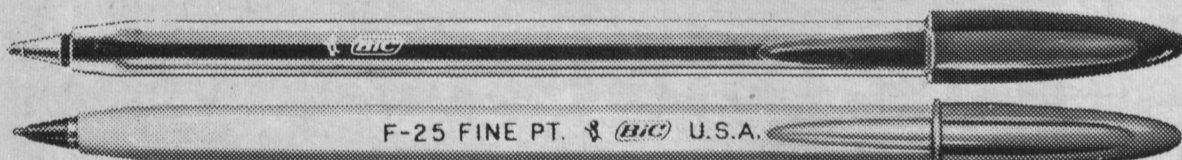
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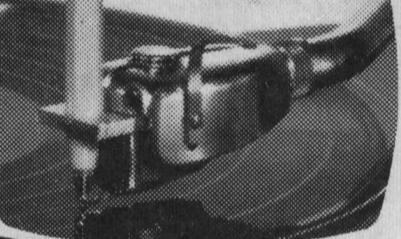
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ANSWERS 1. Sure, but they don't celebrate Independence Day! 2. The two TOT Staplers you took—which is not a bad idea, because if there is one thing better than having one TOT Stapler, it's having two of them! They're so handy and useful!

Editorial

# Registration feared by almost everyone

Last week upperclassmen completed the same dreadful task that their forerunners faced: that of registration. No other event during the course of the academic year brings with it such exasperation as the annual ritual of scanning six pages of fine print to finally determine a schedule only to hear, "Sorry but that section is closed" after battling the crowds for the better part of the day.

The North Central Association Accreditation team, which inspected NDSU last spring termed registration "minimally adequate." This observation best describes the process for enrolling for Winter and Spring Quarters but is a gross exaggeration for the Fall melee.

Under the present system the ever increasing numbers of new students flock to the Field House on Thursday accompanied by the football squad and any ambitious upperclassman who manages to sneak in. After the first day's rush the majority of the students arrive to battle for the leftovers, in order of seniority.

Take the case of the poor boy who has been a second quarter senior for two years. He rises at six in the morning on the day of registration so that he can sign up for his last required course. When the line at the Field House doors has finally backed up all the way to the street the gates are flung open and our senior proceeds. Since he hasn't been able to see his advisor, he guesses what course he will need to fulfill his requirements for graduation. Just then a friend arrives in time to sign his pink slip and railroad ticket thereby becoming more of an advisor than our senior has had in many years.

By now a thousand bodies are queried up at the class card lines while the majority of the faculty are assisting the distribution by drinking coffee and staring into space. Our boy has a particular problem. He still has several basic courses which must be taken before he graduates. But alas the frosh have been there first and no amount of crying and pleading can get him into these subjects. So faced with the prospect of not being able to graduate for at least another year, he goes home hoping that maybe next fall he can get there earlier.

The sophomores are in an even sorrier position because they are last to join the battle. They can rarely get into even half of the courses which they have planned and if they can, they still must face the tedious task of filling out the many useless forms required.

Once the repetitious perforated white sheet is completed a student must still load his packet with the church preference card, the publicity card for the news service, and the selective service slip which is appropriately army green but is not very vital to the average coed.

The whole mess could be avoided by allowing students who plan to return the following year to pre-register before they leave school each spring. This would allow everyone from future seniors to pending sophomores to compete for classes prior to fall's flood of new students, who should actually be allowed to sign up for courses after upperclassmen have had their choice.

It would, as well, permit a student to consult his advisor prior to filling out his schedule and thereby insure the average student that he will have fulfilled all his requirements by the time graduation arrives.

Students have been allowed to pre-register here for all but Fall Quarter in the past and there is no reason why the system should not be employed during the one exempt quarter. It has been used in the fall at other institutions with success.

## Speaking Out . . .

### Class card pick-up Home economics registration criticized

JEANNE MITTELSTEDT, HE4

Home Economics registration could be run more smoothly. Waiting and long lines make registering a confusing and frustrating process for those enrolled in home economics or taking a course in that college.

As my eyes moved the length of the long home economics registration line to its point of origin, I found one person handing out class cards for family relations, art, clothing, . . . . . in fact, all classes taught by the college.

After conferring with one of my instructors over a scheduling problem I returned to pick up

my class cards only to find the line had not decreased in length from the 40 who were there earlier.

Registration day proves to be an especially hard day for those taking courses in the College of Home Economics, the college's instructors and the few employees who hand out the cards.

There must be a solution to the problem. Perhaps each department could distribute their own class cards. This might be one way in which to alleviate the long line and portion of the waiting.

During registration for Winter and Spring Quarters we encounter this same problem, more mag-

nified. We must then struggle to get through the class card line and also make it to our regularly scheduled classes.

Disheartened students and irritated teachers are a reflection of the outdated, inefficient system of registration. The hectic arrangement will undoubtedly reach a point of impossibility when the enrollment gets too large.

A special registration day with division of the class cards into at least the divisions of the college could solve the problem. This way a staff member or secretary could handle a small number of class cards for a large number of students.



## Survey indicates employment trends

A recent survey concerning post graduation employment of students at NDSU has produced some facts which will interest undergraduates. The results of the survey may indicate the general location and employment trends of future classes graduating from the university.

Gale Smith, director of placement at NDSU, conducted this placement survey with the deans of the six colleges on 620 bachelor degree recipients in the 1965 graduating class. The employment patterns suggested by this study are fairly typical of those experienced in recent years on this campus, according to Smith.

**\*\*What proportion of NDSU students leave the state?**

Note quite two out of five (37.4%) of the 620 graduates accepted out-of-state employment at the time of the survey. Approximately one half of those leaving the state were North Dakota residents. Two additional factors should be noted: (1) some graduates leave the state for training in a "home office" and later return to work in North Dakota and (2) twenty per cent of the 620 were uncertain of their plans at the time of the survey.

**\*\*From what professional areas do the largest proportions stay in**

**and depart from North Dakota?**

Graduates of the College of Agriculture remain in North Dakota in the largest proportion. Only 14% had accepted employment outside of the state at graduation time. On the other hand, almost two out of three graduates from the College of Engineering and Architecture and the College of Pharmacy (64% and 65% respectively) accepted employment outside of the state.

Graduates of the Colleges of Arts and Sciences, Chemistry and Physics, and Home Economics had accepted out-of-state employment at proportions falling between these two extremes—23%, 30%, and 33% respectively.

**\*\*What are considered the primary causes for graduates leaving the state?**

Two general reasons, were mentioned by NDSU staff members to account for some of this mobility: (1) salary differentials between those paid in North Dakota and those paid elsewhere and (2) lack of sufficient number of employment opportunities in certain professional areas; e.g. although 90% of the professional pharmacists in North Dakota are graduates of the NDSU College of Pharmacy, the college also prepares substantial numbers of

graduates for careers in pharmacy and pharmaceutically related professions throughout the United States.

**\*\*What can be done to keep more graduates in the state?**

Two obvious implications, in light of the previous question are (1) to reduce the differential between in-state and out-of-state salaries in educational and economic systems and (2) to cultivate those enterprises which will increase employment opportunities for engineers, architects, pharmacists, etc. within the state.

However, it is perhaps not completely desirable to "stop" such mobility. In the foreseeable future, North Dakota cannot hope to be self-sufficient in producing the intellectual and professional resources needed for the social and economic development of the state. Perhaps we're just trading some of our graduates for people of different talents and capacities from other states.

**\*\*What is the estimated cost to North Dakota of educating a student during a four-year program?**

According to Edythe Toring, NDSU business manager, the average cost at the time of this survey was \$671.98 per year or \$2,587.92 for four years.



**The Spectrum**  
(Oldest Student Organization On Campus)  
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Subscription rate \$1.00 per term.

# Faculty appointments announced

Appointments to the faculty of North Dakota State University have been announced by President H. R. Albrecht. They have been approved by the State Board of Higher Education.

On July 1, Dr. Bruce J. Rogers became a professor of botany; Dr. Earl A. Anderson will become an associate professor of education and Dr. John J. Peterka became an assistant professor of zoology. All are replacing faculty members who have resigned in the College of Arts and Sciences.

Dr. Rogers comes to NDSU from the University of Hawaii where he has been an associate professor of plant physiology. He holds a bachelor's degree and master's degree from the University of California and a doctorate from California Institute of Technology. He won highest honors in the study of forestry at California and has held a senior National Science Foundation fellowship.

Dr. Anderson holds a master's degree from NDSU and a doctorate from Washington State University. He has also attended Columbia University and the University of North Dakota. He has taught at Washington State, Rutgers, and General Beadle State College at Madison, S. D. He is a veteran of both the Navy and Air Force.

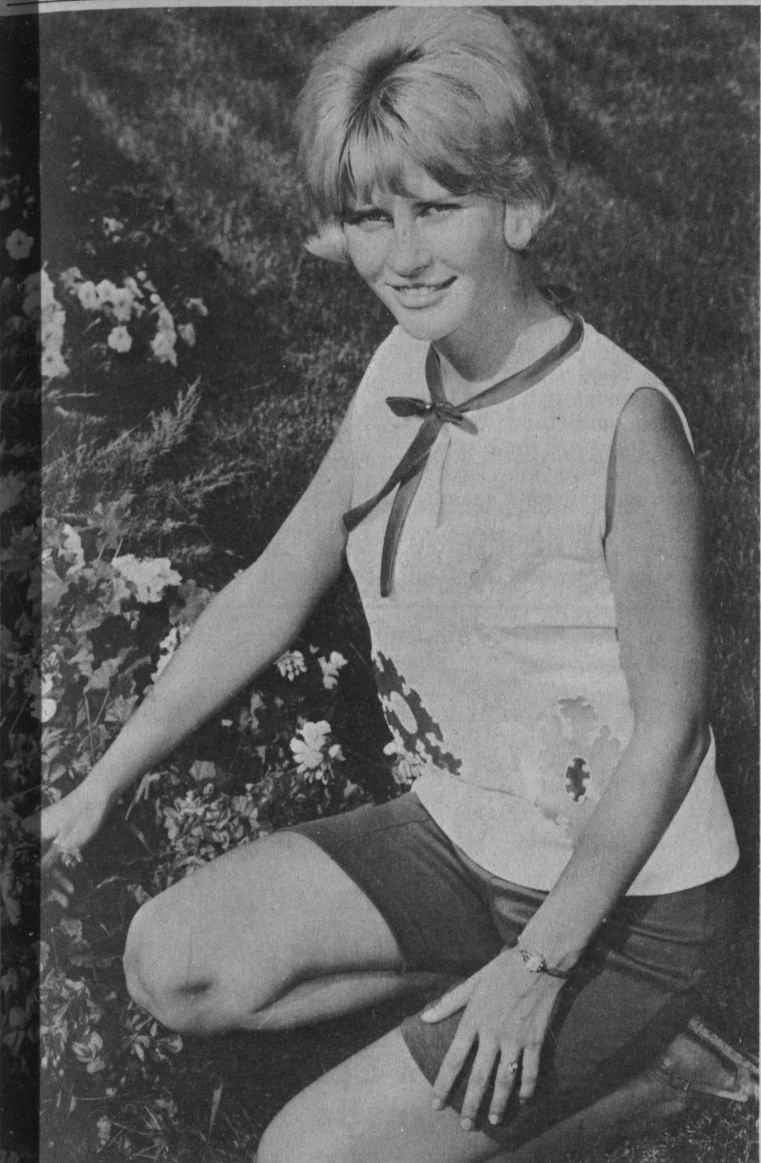
Dr. Peterka comes to NDSU from Wisconsin State University where he has been an associate professor. A native of Okmulgee, Okla., he is a Cum Laude graduate of Eastern Illinois University, holds a master's degree from the University of Wisconsin, and a Ph.D. from the University of Minnesota. His special field is

fisheries biology, and he has done research in that area.

Joining the staff of the College of Pharmacy this month will be Dr. Thomas Glenn, staff pharmacist; and N.G.S. Rao, an assistant professor of pharmacology and toxicology. Richard Reopelle, a former staff member, has been reappointed as an assistant professor of pharmacy.

Dr. Glenn holds degrees from Rockhurst College and the University of Missouri at Kansas City.

Rao is a native of Tenali, India. He holds a master's degree in Pharmaceutical Chemistry from the St. Louis College of Pharmacy and is currently completing a doctorate at NDSU.



AN OUTDOOR TYPE this week is Campus Cutie Mary Jane Paulsen.

## Campus Notices

### DANCE

Mortar Board will sponsor an after-the-game dance from 9-12 p.m. in the Memorial Union Saturday, Sept. 17. The dance will follow the Bison Booster day game with the St. Thomas Tommies.

### PAPER STAFF

Spectrum staff members and persons interested in joining the staff are asked to attend a staff meeting at the Spectrum office on second floor of the Memorial Union at 7:30 p.m. on Wednesday, Sept. 14.

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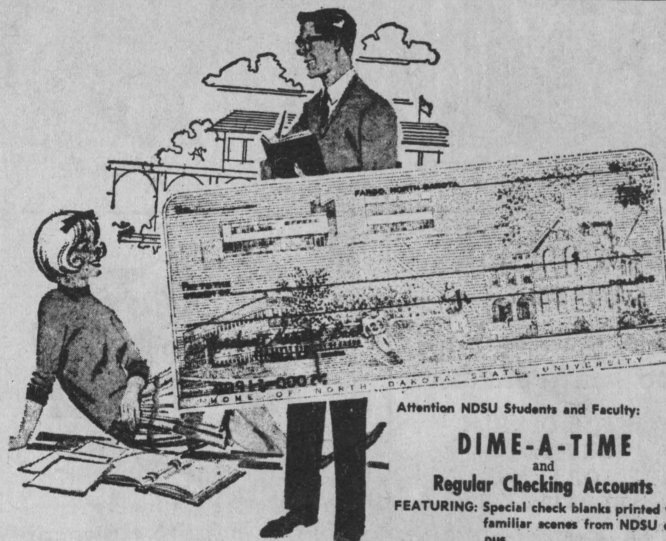
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# "University bridge" a featured column

"University Bridge," with Larry Cohen, University of Wisconsin senior and 1966 Intercollegiate Bridge Tournament Champion, starts today in the **Spectrum** sports pages.

It will be a regular feature in these pages during the 1966-67

school year, according to Neil Thomas, sports editor.

"The growing popularity of bridge as a student activity, especially on campus, the new emphasis on intercollegiate bridge competition and Cohen's ability as both play-and writing-instruc-

tor make University Bridge a welcome and needed feature in the **Spectrum**," said Thomas.

University Bridge is more than a column feature. In addition to the regular column, aimed at entertaining readers while making them better bridge players, Cohen also provides:

—A personal reply to any student writing him about a bridge problem or question;

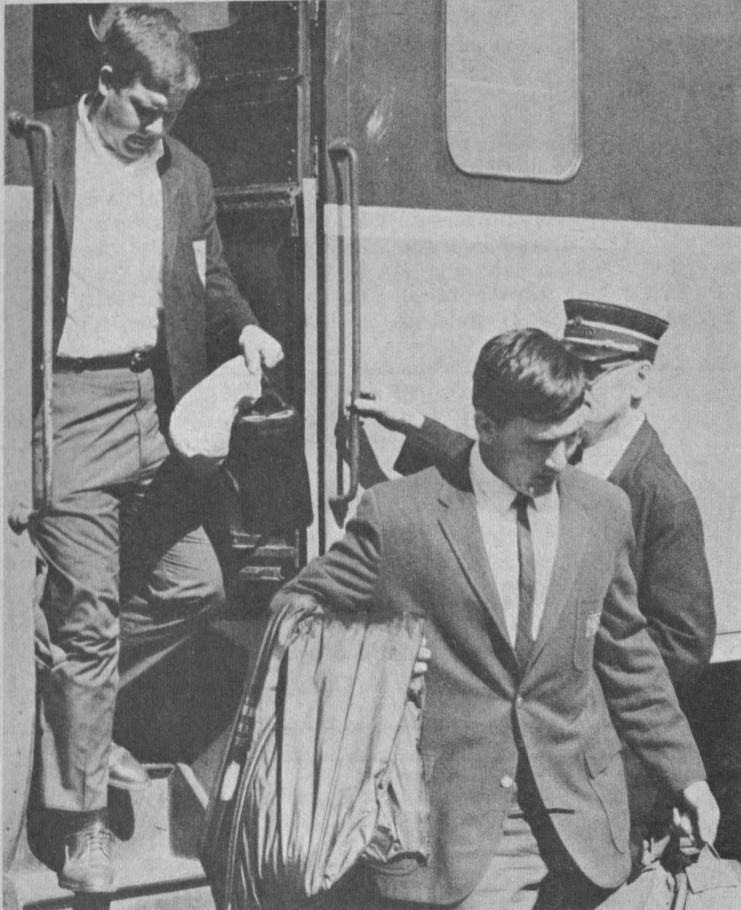
—Regular bridge news and feature stories that follow major national bridge tournaments with particular emphasis on intercollegiate play and student interests or successes; and

—An entire series of pamphlets on all aspects of bridge, designed especially for university players and in compact ready reference form.

Cohen, 23, is a pharmacy major with one more year of intercollegiate competition eligibility. He and favorite partner Richard Katz, a U.W. med student, were runners-up in 1965 and won in 1966.

More than 250 colleges and universities compete in the National Intercollegiate Tournament. Sixteen pairs qualify for the face-to-face finals by topping their regions in a par-hand tournament in February.

The 1966 finals were played in May at Bradley University, Peoria, Ill. Cohen and Katz led from the start and won, 321½ to 307 for runner-up University of Minnesota.



DEFENSIVE STARS George Lansing (left), and George Kallenbach (right) arriving in Fargo after opening victory.

Open October 5

# Baby bison begin practice

The Baby Bison began preparing for their 1966 football season last week as they began practice with 51 candidates reporting, reports freshman coach Ev Kjelbertson.

Practices will be held regularly as the Baby Bison prepare for their opener with the Concordia Frosh on October 5.

"We feel there are some strong candidates and we are looking forward to another good season," states Kjelbertson.

Kjelbertson is beginning his first year as freshman football

coach and will be assisted by Bill Sturdevant, Ron Hanson and Ardel Wiegandt, who are former Bison players.

The Bison frosh will play four games with the date of the Moorhead State game to be announced later.

The 1966 schedule is as follows:  
Oct. 5, Concordia Frosh at Fargo;

Oct. 22, University of North Dakota Frosh at Fargo;

Oct. 29, South Dakota State Frosh at Brookings

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# Bison face tommies after crushing uwm

by Neil Thomas

An explosive Bison football team, that last week crushed the University of Wisconsin-Milwaukee 46-6, will be seeking to extend the longest present day winning streak in college football to 18 this Saturday when they meet the St. Thomas Tommies at Da-cotah Field.

The Bison completely dominated the statistics Saturday night as they rolled up 432 total yards to the Panther 108. The strong Bison defense continued their fine play as they held Milwaukee to a minus 57 yards rushing.

The Bison scored on a pass interception by George Kallenbach, a touchdown pass from Terry Hanson to Andy Knutson

and touchdown runs by Ken Rota, Mike Hasbargen, Vance Conner, Mike Belmont and a 58 yard punt return by Glenn Nevils for a touchdown.

The Panthers got their only score on a pass from quarterback Dick Kluge to end Terry Fredenburg and it was their only penetration into Bison territory all night.

Head Coach Ron Erhardt was satisfied with the over-all play of the Bison and he praised the play of quarterback Terry Hanson, defensive end Bob Heck and cornerback George Kallenbach.

The Bison suffered no serious injuries and will be in good shape when they host St. Thomas this

Saturday night.

St. Thomas will base their hopes on the passing of John Burke, the running of Dave Hagen, Cliff Knippel and Pat Feely and a strong defense which held the Bison to their second lowest score as they defeated the Toms' 13-7 last year. St. Thomas will have this in mind when they meet the Bison Saturday night. St. Thomas coach Nate Harlan has stated, "we are coming to win."

The Bison are expected to go with much the same lineup that met University of Wisconsin-Milwaukee Saturday but Coach Erhardt has indicated that there might be some changes. Game time is 7:30 Saturday night at Da-cotah Field.

## Allouettes lose first

Former Bison football coach Darrell Mudra, now head coach of the Montreal Allouettes of the Canadian Football League, received his first loss of the 1966 season when Montreal was defeated by Edmonton by a score of 8-3.

Mudra guided the Bison to 16 straight victories and a number one ranking nationally before signing with Montreal. It was his first loss in 17 consecutive games.

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# TRIMZ JEANS

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By Neil Thomas

## New intramural ideas presented



The 1966-67 intramural program will be under the direction of Lyle (Bud) Belk who is also freshman basketball coach. Belk succeeds Ervin Kaiser as head of the program.

Belk picked up some new ideas for improving the program from various colleges and universities this past summer.

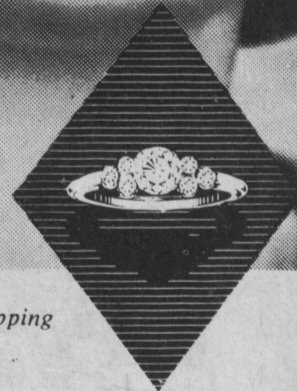
An intramural meeting was held Monday but an extremely small turnout of representatives limited any discussion and action on them. These items will be discussed again this Monday and all representatives of organizations and fraternities are requested to attend.

Some new ideas that Belk presented include different prizes for team placings, referees being furnished by each team and spring sports such as golf and tennis to be played this fall. Belk was also contacted by Concordia College and Moorhead State in regard to a three-man team to be played by the intramural champions of each of the three colleges. This would be an interesting sidelight to the program.

Belk would like to get the intramural touch football program rolling this Tuesday. All representatives should submit their team rosters to him at this Monday's meeting. A \$3 fee will be charged for each team entered to cover expenses. Four fields are available for games. Days for the games will be Tuesday, Wednesday and Thursday.



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# Camera on top of library dismantled

A camera, which had taken an estimated two-million night photographs of the North Dakota horizon was recently removed from the top of the North Dakota State University Library.

The camera, which operated on top of the Library for the last nine years, was dismantled and returned to the University of Alaska.

John Holt, a mechanic in the NDSU engineering department said that the equipment would now be used on another project by the Alaska school. Holt supervised the project at NDSU for the last four years.

The camera began to take pictures in 1957 in connection with the International Geophysical Year. The project was designed to provide a minute-by-minute surveillance of light conditions on the horizon at night.

In recent years, according to Holt, the project has been of particular interest to scientists working with the United States space flights. Because sunspots cause communications problems during the re-entry of space vehicles, Holt explained, data compiled from the project at NDSU have been useful in scheduling space flights.

To carry out the project, Holt and Burlin Swalstad, supply manager for the College of Chemistry and Physics, have alternated

on the daily task of servicing the automatic 16 millimeter motion picture camera used to take the pictures.

Exposed 100-foot rolls of film were sent to Cornell University in New York, where they were developed and printed. The project at NDSU was one of a number of similar ones located

throughout the United States.

The camera had to be set with a new date each night, and that, and the time of each exposure was photographed on each frame.

The exposures were made, using a mirror arrangement, which made it possible to take a 360-degree photograph of the surrounding horizon.



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Was Voltaire really an atheist?

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