## |alidity of Grade Appeals Board questioned after recent case

Changing a student's grade not necessarily the primary povern of the Board of Grade peeals, said Dr. Mary ppeals, chairman of the ard.
A recent appeal brought fore the board has raised wibts on whether the board ves a useful purpose at all. The case involved three pdents from the College of macy.
The students, who failed maceutics 476 fall quar\% went before the board on 4 grounds that the instrucF had not outlined grading pedures adequataly and it exam questions were bbiguous, said Mark

## Lacy heads appeals board

In a unanimous pecision Dr. Margriet lacy, assistant professor * Modern Languages, pas named as the new thairman of the Grade Itpeals Board by the University Senate last londay.
Lecy, the only nominee, eplaces Dr. Mary Vallum, associate rofessor of English and ill serve until February 883.

## Ellingson, one of the stu-

 dents.After speaking about the complaint to Dr. Henderson, who is both the instructor of the course and chairman of the Department Pharmacy, and Dr. Philip Haakenson, dean of the college of Pharmacy, the students turmed to the board said Ellingson.
Their first step was to write the appeal, the written testimony the board reviews in deciding whether the case will be heard.

The case was then heard before the board.
Dpring the hearing however, it appeared that different rules applied to the student and instructor, Ellingson said.
While each party is allowed witnesses and an adviser, both positions can not be filled by the same person, and the adviser can only speak when called upon by the chairman of the board.
Ellingeon said that throughout the hearing Dr. Henderson's adviser, who was the assistant dean of pharmacy, did most of the talking contrary to the rule that advisers could only speak when called upon.
Ellingson felt this was a great disadvantage since his adviser, who was Dr. Peter Pappas, professor of chemistry because "a pharmacy faculty member agreed
with me but chose not to get involved," was not called upon enough to add credibility to the case, he said.
It is the testimony, however, rather than who does the talking, that is brought under consideration, Wallum said.
The board makes clear from the start that the burden of proof is on the student.
"The parties involved don't even have to be there." A hearing can take place over the appeal itself, said Wallum.
"The student must gather enough evidence to say that the course or grade was not a fair reflection or that they received unfair or prejudicial treatment," she said.
When the University Senate set up the board, it designed safeguards to eliminate the possibility of trivial cases boing presented.
Things that may seem unfair are necessary, she said.

It must be discussed with the instructor of the course, the department chairman and the dean of the college before it can go to the board.
When the case does reach the board, special precautions must be taken to make sure a

Grade Appeals to page 2


The Royal Son's of Heaven, featuring Chinese ant is currently on display at the Plains Art Gallery
(Photo by Don Pearson)

## Rhodes blames unions <br> for sagging Republican image <br> by Andre Stephenson <br> houses are controlled by

"Government," Congressman John Rhc s said, "is like a teeter totter and when the teeter totter goes down too far, government should shift its weight to the other side."
Rhodes, an Arizona Republican and House Minority Leader, spoke Saturday at a luncheon and pep rally sponsored by the SU College Republicans. His speech was meant to rally the underdog Ropublicans to capture more seats in the 1978 election.
Rhodes is concerned with the sagging influence of the Republican party and the increasing power of the Democrats.
Traditionally, he said, there has been a Republican Congress when there was a Republican President. But of the Democrats in the 1958 electrion Rhodes said, "In the 86th Congress they really clobbered us-and we haven't been able to come back yet."

Only 12 states, he said, have Republican governors. He said only four states have
lacislatures where both

Republicans and only eight states exist where at least one house is Republicandominated.

Rhodes warned that if the. current state government imbalance is not corrected, Democratic-controiled state legislatures may redistrict their states to further deplete the numbers of Republicans in the U.S. Congress. Presently 147 out of 435 U.S. Repre sentatives are Republicans.

The current strength of the Democratic party Rhodes blamed on the unions. He cited the large number of Democrats who received campaign contributions from organized labor and then pointed out that only one Republican House member in the last election received a contribution from labor"and that was a small one."
"The labor unions have taken over and actually dominate the Democratic party," Rhodes said.
"I'm not against the labor unions," he said, "but I'm against any segment of society dominating govern-ment-any level of govern-

But in response to a question, Rhodes said he can detect a change in the attitude of the country towards the Republicans. The Republicans, he said, have won five out of six special elections since President Carter took over.
Rhodes received two rounds of applause during his speech-once when he praised Republican Congressman Mark Andrews and again when he spole on the energy issue.

The Arizona Congressman supports a wellhead tax on gas and oil and said the proceeds should be used to encourage further production.
He cited the example of a Boeing satellite fifteen miles long by five miles wide capable of beaming down enough energy to supply Chicago.
"This is the kind of thing we ought to be doing." Rhodes said, "not living in caves and going back to a simpler life style. It was American ingenuity and imagination that made this country what it is today. We ought to shoot for the stars.

Grado Appeals from page 1 hasty decision isn't made, Wallum said.
"This is very serious, a person's judgment is being called into question."
Part of the pharmacy students' case was based on the ambiguity of test questions.

The answer to one question could not even be agreed upon among three Ph.Ds at the hearing, Ellingson said.
"If you can't get three instructors to prove it who can you get? You have to have more than proof, more than evidence to win."
Wallum said that in this particular case the board could not make a decision on the basis of the test question because there was inconsistancy among faculty members as to its answer.
"The board has to make judgements on how to weigh those things. If there is any doubt, nothing conclusive can result."

Actually, nothing very conclusive has ever seemed to result from a hearing. The board has never changed a student's grade as the result of the testimony.

But, said Wallum, the board is more concerned with taking action on the issue than just changing a grade and letting it rest at that.
"We want to find out why it (the case) got this far to begin with."
The pharmacy students' case ended with a recommendation going to the instructor asking him to use the University grading system.
Also, one test question was dropped and an answer to another question changed


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which resulted in regrading the entire class.
Because of this regrading, one of the students appealing did pass the course, the other two did not.
Said Ellingson, "I feel the board does not do its job adequately.
Wallum does admit that the board does have serious defects.

Fact finding is a major problem, she said. "There isn't enough time to find out what really háppened.'
Decisions must be made on an all or nothing basis, she said.

A student member of the board recently brought up the fact that the board gets only the cases that get through the circuits. "We don't get the ones that don't get through.".

The reasons cases don't get to the board vary, but lack of information is probably the biggest one, Wallum said.
Students don't know how to go about it, she said.
"It's a very difficult thing for a student to-raise an appeal. And if they can't make a convincing case, it's frustrating.'
"It's not a fun thing for anybody invalved."
A committee is now looking into those and other problems with the board, said Wallum.
At present, the board is composed of one elected faculty member from each college and two student members.
A majority vote is needed to hear an appeal while a three-fourths vote is needed to take action on a case.



Young Democrats
The SU Young Democrats will be meeting with the District 45 Democrats in a joint meeting at 7 p.m. Thursday: Feb.. 23, in the Forum Room of the Union.

## ASCE meeting

The next meeting of the American Society of Civil Engineers will be held at 7 p.m. Thursday, Feb. 23; in CE 101. Officers will be elected and Hank Trangsrud from Houston Engineering will speak on the problems of rural water suppply:-
Tronsgard to lecture
Jim Tronsgard, director of

Special Education Ser Fargo Public Schools, State Representative Richie will present a pro at 7:30 p.m. Tuesday, Feb in the Founders Room Home Economics Buildin
Their topic will be Law and Children with dicaps: Rights, Trusts Responsibilities."

All parents of children handicaps are invited to tend.
For further informat contact Dr. Harriett Li Department of Development and Fan Relations, SU, 237-8268.

## Rustad crowned Miss Rode

Nancy Jo Rustad of Kindred was crowned Miss Rodeo Fargo Saturday evening in the contest sponsored by the Don-Lu Model Institute. The five contestants were judged on their horsemanship, which included riding a reining pattern and answering questions about horses, their appearance, modeling in full western attire; and their personality, which also included making a two minute speech and an swering an impromptu question.
First runnerup. was Cindy Barnes from Courtenay.
Miss Rustad will be competing for the title of Miss Rodeo North Dakota in Bismarck this fall, the winner of which will compete for Miss Rodeo America at the


National Rodeo Finals
December 1979.

Board of student Publications is now accepting applications for yearbook editor or co-editors for the 1978-79 school year.

Applications available at the Spectrum Business Office between 9 AM and 5 PM.

All applications and resumes must be returned to the Spectrum Business Offere no later than Friday; March' 10 y 1978 .

## senate to approve revised bylaws at special meeting Friday

second reading and final poval of proposed changes the bylaws of the Univer. Secial Senate meeting 3:30 peeday, Feb. 24 in Meinecke Unger the new rules the mber of student members fired at 10, plus the student sident.
The old guidelines limited number of student meminding committee having dident representation; which rently number about 10 . wever, the new bylaws e dissolved several be new bylaws also allow
students to chair Senate committees.
Another change requires that a copy of the Senate agenda be sent to the Spectrum a weak before each meeting and also asks each committee, when possible, to give notice of its meetings to the Spectrum.
According to the new laws, three standing committees will be eliminated: the Extension committee, which recommends policy for and promote Extension programs off campus; the Academic Resources committee, which is primarily concerned with policies governing the use of resources in the library; and
the Educational Development committee, which is responsible for teacher evaluation and improvement.
The Traffic Board of Appeals, a subcommittee of the Campus committee has also been eliminated since SU no longer issues its own traffic tickets.

## Several

proposed for the University Athletics committes Th number of faculty members is increased from five to seven and the number of alumni has been decreased from three to one. SU's representative to the women's intercollegiate athletic conference has been added and the sports information director has been emoved from the committee.
The responsibilities of the Athletics committee have been expanded and made
more specific in the new bylaws.
The old laws called on the committee to recommend regulations pertaining to intercollegiate athletics and to promote athletic scholarship and financial support for athletics.

The new ruled require the committee to review issues to be discussed at intercollegiate conference meetings and recommend SU's position, to recommend policies for athletic schedules and the formation and operation of club sports such as soccer volleyball and rugby, to stimulate interest in athletic events, to review the athletic budget, and to act as a board of appeals for student athletes.

According to the committee recommending the changes, it
has sometimes been difficult to find a qualified senator willing to chair a committee. Therefore, the new bylaws knock down the rule requiring each committee chairman to be a senator.
However, at least one member of each committee must be a senator and will be designated as the Senate's committee liaison person. The liaison will be in charge of the committee until a chairman is chosen by the committee members.

A move to take away the voting privileges of the exofficio and administrative members of the Senate committees was defeated since it was thought that members without a vote aren't committed to working for the committee.

## Cross-cultural club organizing

though. The service has a waiting list of around 50 youth, 38 of which are boys. More children need to be on the program but have not yet been added to the waiting list.
"From the time a mother calls and asks me to put her son or daughter on the program until the time I introduce the Big Brother to the boy, as much as eight months have passed. It's not that I can't work faster, it's that I don't have the adults to match with the kids," Welkin said.
Interested persons can call Karen Welkin at the Children's Village Family Service.

## What does one big sister do?

## by Jeanne Larson

Jean Hinnenkamp is a sophomore at MSU who, in addition to several other activities, participates in the Big Sister program.
Hinnenkamp met her "little sis" around the first of the year after both she and her little sister had gone through several interviews and personality studies.
She had hoped to join the program earlier in the year, but car trouble kept her from participating in the one-toone program. She had, though, joined in helping the Children's Village-family Service sponsor its monthly group activity, which involved all the matches and all the children on waiting lists.
Hinnenkamp admits that she has sacrificed "a few hours in front of the TV or an hour in the library" to be with her seven-year-old second grader, but says, "It was worth it. It means so mash to her."

The activities that Hinnenkamp and her Little Sister Pegsy have participated in include tubing, shopping, and making valentines. "You don't need to spend money," she explained. "All you need is a little time."

## by John Dlepolder and Glen

 ElstoenThe Cross Cultural Fellowship Club had its first organizational meeting at 7 p.m. Jan. 20, at the SU Campus Ministry Center.
The program is under formation to help 130 foreign students from 55 countries develop relationships with other students from SU.
These relationships that develop will be mutual benefit for both SU and foreign students. The foreign students will increase their knowledge of our language and culture, and at the same time SU students can learn about numerous countries about numerous
Viva Henning, Donna Adams, and Besa Amenuvor are the major advocates of the new organization, "I wanted to join a club of this type, but there wasn't one on the campus. We then decided to start a club of this type at SU under the popular opinion of students," Henning said.
The Modern Language Club was used as an organizational tool to start the club. The program at present has no registered members, and this was the priority reason for the Jan. 20, meeting.
The meeting was used to lure student interest in the program, because according to Amenuvor, "the main resources needed now is more people, to help organize things."
Amenuvor continued, "the philosophy of the club is to create situations to bring people from outside cultures into interacting with SU students. We don't limit it for just foreign students, but also students from other regions of the United States are inof the United join the organization."
The main proposed functions of the program include: To help newly arrived students find a place to stay and help them find local contacts. To help foreign students in speaking and language skills. (such as typing). Give an opportunity for SU students and foreign students to interact on a friendly basis.

Maintain a speaker bureau of speakers from different cultures available to area churches and organizations.

The club has already had a cultural exhibit night called "African Night."
The night started with the serving of African food, such as "peanut butter stew," prepared by African students.
The program moved on to show films of African dancing after which everyone .was given the chance to try an African dance.
"We expected about 30 people, but close to 70 attended," said Henning, "With so many people already in-
terested, we have high hopes for the club."
The club will have one night each month for cultural exhibit nights. The next one planned is Latin night in March.

Anyone who has ideas or who is interested is invited to come to the meetings or to contact any of the club organizers.

We want to be an established, recognized club, but the activities we put on will be open to anyone who wants to come," said Henning.

## $\sqrt{\text { FM } \sqrt{\text { ENDING }}}$

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MOONLIGHT SPECIAL TWOEGGS TWO CAKES TWO STRIPS BACON


The North Dakota Supreme Court ruled against charging a textbook fee last week. This decision is likely to affect many school districts and their budgets but it is a wise decision on the part of the Court.
At a time when taxes are increasing this decision upset some people, no doubt, but allowing free textbooks for school children is allowing every child the right to an education.
Free education is one of the opportunities families tend to take for granted and never give much thought to. Children are required to attend schools until a certain age so it is only fair that those who cannot afford to pay for textbooks be given the same educational opportunities that every other child has.
The state's constitution guarantees a free public school education for children but it's hard to say that an education is free when paying for textbooks. Textbooks are a part of an education since it would be hard for someone to attend school with no books. If you refused to pay for a book or didn't have the money to buy it, your child would have to go without, or special privileges would have to be granted. Then you run into the trouble of who should get special privileges and creates a lot of hard feelings among people.
Once you get out of high school and elementary
school you have to pay the high cost of furthe your education. Colleges have tuition and fees and that's only the minimum expenses the rate book prices are rising it would be imaginable what the price of buying book younger children would be. The exorbitant prices of today are hard for most college stud to handle. Making younger childrempay for bc is like charging them for their education. costs are spiraling upwards and a ffamily three or more children have adough m problems without worrying about sending children through elementary school when mandatory anyway.
There are always costs associated with thing you do, especially with ehiildren. E costs associated with a "free educat shouldn't be added to the burden.
Costs of education can be debated forever since it is mandatory for children to attend s form of school it should be the states or ernments responsibility to provide that educal at the least cost. Education is something that never be a waste and is a tool to help child become the responsible adults for the future. B cation should not be a tool for the rich bo should be a tool for everyone and made avail for everyone.


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| Business Manager. . . . . . . . . . . . . . . . . . . . . . . . . Rick Burchili Advertising Manager. . . . . . . . . . . . . . . . . . . . . . . . . . Allen Uhler Office Manager. . . ... . . . . . . . . . . . . . . . . . . . . . . . . Mary Saatzer Design Editor. . . . . . . . . . . . . . . . . . . . . . . . . . . . . Besa Amenuvor Copy Editors. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Liz Quam KIm Grove | The Spectrum is published Tuesdays and Fridays uring the scho |
|  | year except holidays, vacations and examination periods. Opinionse |
|  | pressed herein are not necessarily those of the university 8 |
|  | ministration, faculty or student body. <br> Editorial and business offices are located on the sêcond flion |
|  | southside of the Memorial Union. Phone numbers are 237-8929 of 23 |
|  | 8629. The Spectrum is printed at Southeastern Printing in Casseloo |
| Production. | N.D. |
| foduction | News stories or features for publication must berypewritten, dolv |
| Ad Production Manager. . . . . . . . . . . . . . . . . . . . . . Bob Muhs | spaced, with a 65 character line. Deadline is 5 publication |
| Ad Production. ............................. Allison Moreland | Letters to the editor are encouraged. They must be cabmitted type/ |
| Phototypesette | double-spaced and cannot be more than two pas in length must be signed but signatures will be withheld en request. The Spu |
| ue Rog | trum, due to space limitations, reserves the right to edit letters a |
| Darkroom Technician. ....................... . Matt Cau | vious spelling, style and grammatical errors. |
| Sports....th... | The Spectrum is published by the NDSU Puard of Studer |
| On Pearaon |  |
| Polltcal Affalrs. . . . . . . . . . . . . . . . . . . . . Andre Stephenson | class postage is paid at Fargo. Subscription rates are $\$ 2$ per quark |
| Student Aflalre. . . . . . . . . . . . . . . . . . . . . . . . . . . . Roed Karaim | 85 per year. |
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## 0 the editor:

I was quite disappointed hen I read that the Student hen I had rescinded its enate to fund the Execision in International iving.
The full flowering of a niversity is helped when, in ddition to offering a wide ariety of disciplines and subprits, its faculty and students cts, its ave traveled in or come from verse parts of the worid.
his gives the entire univerty community an opporprity to extend our cultural privy and enrich our prizons a
The students who would ave participated in the Exgriment program would have hared their experiences with on their return. The vious participants did that ery thing. In addition, they ould have been "Am"ssadors" of SU in the host puntry, possibly en. furaging some of the udents they met there to nsider coming here to pasid Other SU people might wdy. Other stimulated to visit study in that foreign land meday, utilizing the concts that were established by rambassador.
e saddest - words of
tongue or pen are these, "It might hava been."
Maybe a bigger Spring Blast is better.

## News

## Briefs

open evenings
Ihe woman of joday shares opinions,
good forruines,
favorité restaurantis and
fecipes with everyone.
but her look is hers alone.
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Southwest N.D. Counties to School Bus Kidnappers get Get Federal Snow Removal Ald

President Carter Thursday approved Gov. Arthur Link's request for federal emergency assistance for snow removal in six southwest North Dakota counties hit by last week's blizzard.
In addition, the director of the Federal Disaster Administration has "taken under advisement" Link's request for similar aid to six other counties.

The counties receiving the assistance are Grant, Sioux, Adams, Hettinger, Billings and Golden Valley. The other six counties being considered are Bowiman, Emmons, McIntosh, Morton, Slope and Stark.
Low U.S. Price, Not Soviet Shortage, Prompted Russians to Import Wheat

A national farm editor said Thursday that Soviet officials purchased 15 million toris of U.S. grain this year because they were attracted by "irresistable" low prices.

Melvin Sjerven, senior editor of Milling and Baking News of Kansas City, told the annual Farm Forum in Minneapolis that the Soviets arranged the purchases three months before the official Soviet announcement of the grain shortage.

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them for $\$ 5$ million in ransom. The third also received a life sentence but is immediately eligible for parole under a youthful offender's law no longer in effect but that existed at the time of the incident.

> STUDENT LOAN BORROWERS "IT PAYS TO ATTEND" Exit interview sessions for borrowers not returning to NDSU

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Required by Federal Reguiations chance of parole were handed out Friday to two of the three young men who kidnapped a busload of children and held +Nursing Loans

## SHER'S KITCHEN OF WEST ACRES AFTER A NJGHT ON THE TOWN... <br> 2 EGGS \& TOAST - 39t <br> OFFER GOOD 6 am MONDAY, FEB. 27 THRU 11 Im FRIDAY, MARCH 3 <br> $\qquad$

"I will put my laws into their mind,
and write them in their hearts; and and write them in their hearts, and will be to them a God, and hoy be merciful people. For wir unrighteousness and their and their iniquitities will i remem ber no more." Heb. 8:10b\&12


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## 'The Sons of Heaven'

Story by Denise Graham



The Plains Art Gallery has an exotic sura this month with an exhibition of Antique Chinese Art, "The Sons of Heaven,'
The highlight of the exhibit is several twelve-symbol robes which were worn by emperors during China's final two dynasties, the Ming and the Ching.
The robes display embroidery and denote the royal status of the emperors who owned them.
Each robe was individually hand sewn with gold thread interwoven into the fabric.
The symbols on these dragon robes represent the clouds of heaven, the waves of the sea and the mountains of the earth-all believed by the Chinese to be presided over by the dragon.
The dragon is the symbol of wisdom of the emperor.
The imperial dragon robe has nine dragons interwoven into the fabric.
Other art pieces included in
this display are jade and stone snuff bottles from the 20th century, and a unique sculpture of "the protector of

Photos by Don Pearson
bad dreams.'
This sculpture depicts a man riding an animal with the feet of a cow, the head of an elephant and the tail of a lion.
From the Plains Art permanent collection are embroidered weavings including the mandarin square and the Chinese tapestry technique " $K$ 'ossu," in which segments of the weaving are separated with gold couching.
This exhibition features many forms of decorative art and offers a splèndid look into the Chinese style through Feb. 26.



## linard room center for problem solving

is 1 p.m. on a Wedneaday fanuary and the room on thin buzzes with the low of voices. Six students signed in and three are making the rounds ing them with problems.
a blackboard at the
wall, Clarence ing, professor emeritus nathematics, guides two thents through the incies of a calculus blem. A third student the same class pulls up a fif and adjoins the group. ta portable chalk board in middle of the room Lloyd on, associate professor of bematics, helps another jent with an algebra aye Theusch, a 30 -yearfreshman enrolled in hematics 196, "the est math course there is," in a corner doing an ment for tomorrow's "The first problems it hard, but I'm going to belp when I get near the "she explained.
beusch recalls taking a矽 math course 12 years but over the years, she isses, she's forgotten tof what she learned and that she's back in school needs help.
math teacher is Dr. wwant Gill and "he's very 4; he doesn't go on until understand things, but etimes I need help with ntside assignments."
heusch says she's doing in her math courses but thelps- it's a one-to-one
is is the Math Tutoring Located in Room 310 and Hall, just down the from Mathematics artment offices, the lab 88 students to get infualized help with a ty of mathematics
e tradition of scekin from the class instructor hg office hours continues, purse, but starting early quarter the department during the school day in rd.
couple of weeks later in ber a branch lab was ed in the Residence ig Center during evening
third service was inted at the Computer is in the Electrical neering building for pats in computer classes. Leonard Shapiro, who $d$ the Mathematics rtment at SU as chairin July 1977, was cond that students get a chance to succeed in classes and introduced ptoring system as one ble way of accom. says the
says the idea of tutoring is not new or unique. colleges across the 4 use it, most of them ying advanced students
is programs differ y because, in addition tudent tutors math and frequent besis.
some less-advance
students prefer to get help
from people their from people their own age, Shapiro said. "It's less threatening." And the student-tutors benefit as well, as they learn while they teach.
Lloyd Olson, who coordinates the tutoring labs, recalls that the department had a less ambitious service several years back. Students weren't using it much, he said, and eventually when Minard Hall was boing remodelled "the room just disappeared."

Students are using the lab now. Sign-up sheets in the now. Sign-up sheets in the
Minard Lab indicate some 1,560 visits were made by students fall quarter. Another 572 names were recorded on sign-up sheets in the Residence Dining Center the Residence Din
"Actually there may have been twice that many," Olson said. A lot of students wander in but don't sign up. Of course, many students come over and over. "We're talking about numbers of visits, not numbers of students," he said.

The Mathematics Department, in addition to offering a course of study that leads to math and computer science majors, is also a service department for the entire university.

At least 50 percent of the students at SU are in curricula that require mathomatics, Shapiro estimates. And math is a suggested or optional se quence for most of the rest.

About 2,000 students enrolled fall quarter in one of the 100 -level math courses in algebra, trigonometry and calculus, he said. They come from all areas of the university, but the most frequent use is by engineering students.
Most of the students who take advantage of the Math Tutoring Lab are in those 100-level courses.
"We don't discriminate against our own majors,"

Shapiro said, "but the nonmajors tend to need the most majors."
undergraduate math majors help staff the Minard lab from 9 a.m. to 4 p.m. Monday through Friday. Graduate students do this as part of their teaching load while undergraduates receive $\$ 2.30$ an hour plus "lots of experience," says Olson.
Students in the upper-level courses can use the lab for help, of course, but they tend to get more individual attention from teachers in the smaller classes or they go to the teacher for help during office hours.
Upperelevel courses rarely exceed 20 students while some freshman courses may enroll more than 120.
Olson, who won the Robert Odney Award for Best Teacher of the Year in 1977, birddogs the service and keeps track of scheduling. Each of the 20 members of the mathematics faculty volunteers one to soveral hours a week toward the service. In addition, six graduate teaching assistants and eight
He and other faculty members conduct informal sessions to "teach the student teachers." Common problems are brought up and faculty and students "role play" as they anticipate questions and how they can best be handled.
The Residence Dining Center lab, open from 8 to 10 p.m. Sunday through Thursday, has been staffed primarily by math majors and graduate students. "It's more informal," Olson said. "The students tend to help each other more there."
Although the tutoring service is only a little over one quarter old, good effects are being noticed.
The department hasn't yet compiled any formal performance data, but "there's a great deal of informal evidence that it's working," said Shapiro.
"Several students have told me they just couldn't have made it without the lab," he said.
Olson indicated that the students in his class who use the lab seem to do better.
Most 100-level-course teachers urge their students to use the labs and announce times and places early in the quarter.
Fred
Haring,
assistan professor-of mathematics, got tired of writing notes to students in his classes advising them to use the lab and has had duplicated the following message which he attaches to select papers:
"Your work shows that you need help. Make sure you know the rules of the game. To get help see the Tutor Service or see me. The sooner you do so, the better it is."
Cecil Kramer, senior humanities and social sciences student and a regular user of the lab, says, "Math is not my bag, but it's required so I need help, right?" He works out problems at home, compares his answers with those in the back of the book and when they're different he comes to the lab for more explanation.
Gilbert Nelson, associate professor of mathematics, said most students don't need all that much help. Sometimes they just don't understand the instructions. If the student seems to have really basic problems, the tutors usually suggest he go back to his instructor for more background.
It's 1:30 p.m. now. Dr. Robert Gordon, assistant professor of mathematics, who has been helping, has just left for a class but Dr. James Olsen, associate professor of math, has come in. Now there are three faculty members and two student tutors circulating among 15 students.
Business is brisk, says Clarence Schilling. Someone must have acheduled a test.

Schilling, who retired in 1970, volunteers his services in the tutoring lab several hours a week.
Shapiro calls him a valuable resource. "He stays for long periods while the rest of us have to come and go."
Schilling keeps an "honor roll," a list of students he's talked to during the day. By 1:30 he had helped a half dozen students, mostly from dozen students, mostly from
190 and 191 classes. "They're harder classes," he said. "More complicated." Math 190,191, and 192 are begine ning classes for math majors and engineering students.

Schilling enjoys working with the students. "I like the kids. I'm not going to sit looking out the window. - m going to be where the action is and it seems to be here."
Although six calculators are available, most students are working with pencil and paper or at the chalkboard. Calculators are good for big figures, but aren't needed so much for simpler problems.
Richard Stine, senior busimess-economics major, who finished his math sequences several quarters back, stops by to use a calculator as he studies for a journeyman's carpentry test he will take soon. Like many students, Stine finds he uses math more than he thought he would. "I thought I'd never use it when I took the courses; now I use it all the time.'

This Wednesday has been a busy day for the tutoring lab. By 4 p.m. when it closes there are 62 student names on the sign-in sheet. Forty is more normal, says Olson.
Use is cyclical, Shapiro says. Just before an exam is a busy time and now after Christmas vacation students seem to be trying to catch up.
Shapior suggests that students come in early (before 10:30) or late (after 2:30) for more personal attention as the lab is pretty slow during those hours.


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Womens pool tournoment Tuesdays at 7:30

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CASH PRIZES AWARDED



Wednesday
A rusty old car is parked in front of 79 Wistful Vista and its mere presence causes problems for MicGee and company on "Fibber McGee and Molly" at 7 p.m, on KD-SU-FM, Stereo 92.

Sir George ${ }^{\text {a }}$ Solti conducts the Chicago Symphony in an all-Strauss program including "Till Eulenspiegel's Merry Pranks," "Death and TransPranks," "Death and Trans-
figuration," and "Four Last Songs." Soprano Lucia Popp
is the featured soloist
KFME, Channel 13 tion at 8 p.m.
Thursday
Brooke Johns, now 8 old, was an parly Tw Century entertainer musician. "Options,"
p.m. on KDSU-FM,

92, presents an hour view and musical porter


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## ss to Northem lowa kills pe for NCC title

e slim hopes that SU's a basketball squad had the NCC crown were d Saturday night in a loss tc Northern Iowa ENew Fieldhou'se.
day night the Herd ed Nebraska-Omaha 79round out weekend NCC a with a 5.7 record and a place tie in the standings South Dakota.
Friday's play, the Herd danst of the grame by as - as 14 points before the mounted an attack under eight minutes to
shman guard Mike foll scored his 11 points evening in the waining ants to turn the score d With the score at 70 voring the Mavericks, oll scored on a layup, a and ensuing free throw on a foul call to put the at 70-68.
tha got one field goal by Trofholz before the erupted for a seven scoring burst by all and Paul Shogren to se score in favor of the 17.72 with a little over minutes of play remainriscoll had four points hogren accounted for
ing advantage of shot and a turnover. lavericks via field goals
by Glemn Moberg and Nate McMorris pulled within 77-76 with 1:21 left
The Bison wound down the clock and with 23 seconds remaining Driscoll was fouled. He connected on both gifts to put the Herd ahead 79-76.

Jim Gregory pulled the Mavericks within one point again with his field gral but the game ended with the Herd in possession at midcourt.

In the game against Northern Iowe, the hot shooting of the Panthers with 51 per cent from the fiold, downed the cold shooting Bison with 38 percent.
Mark Linde paced the Herd with 21 points, Guard Larmy Moore and Warner Huss tallied 18 points.
The Bison held a 34-31 lead at the half but the Panthers mounted a second half attack that quickly gave them a permanent lead at 37-36.
The Panthers spurted to several 10 point leads but late in the second half the Herd closed within four points of the lead. Northern Iowa clinched the victory and shares second place with North Dakota in the NCC. Augustana is in first place with an $8-3$ record.


Benson's Eyewear Centers
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## SU women take second

 at triangular track meetSU's women's track team with a time of 26.9. finished second to Concordia in the women's triangular college track meet Saturday at the New Fieldhouse, Concordia totaled 48 points, SU had 37 points and Moorhead State got 31.
Several new records were set in the meet. SU's mile relay team set a new fieldhouse record and school record. The team of Kathy Kappel, Shari Ludvigson, Wanda Zeller and Karen Holmgren ran it in 4:16.4 to finish first. Cindy Wolf set a school record in finishing second in the 220 -yard dash. Her time was 28.5.
MSU tied a fieldhouse record by rumning the 440 yard relay in 52.3. Cindy Christianson of Concordia set a fieldhouse record in the mile with a time of 5:43.8 and Brenda Ebner set a fieldhouse record in the 220-67 yard dash

Ann Kilian finished first in the high jump by going 4 feet 2 inches for SU. In the 440-yard-run Holmgren of SU finished first with a time of 1:03.0.
Renee Hatfield of SU finished second in the shot put with a throw of 33 feet 11 inches and Kitty Lemm finished third.

Kappel finished second in the 880 -yard run with a time of 2:24.9. Wolf finished second in the 60-yard dash with a time of 7.4. Zeller finished third in the long jump with a leap of 16 feet 6 inches and Ludvigson finished third in the 60 -yard low hurdles running it in 9.4 .
Concordia took six first places in winning the meet.

SPECTRUM FEBRUARY 22, 1978

## THE SUNSETLOUNGE <br> $236-7766$ <br> HRS. 4PM-1AM <br> HAPPY HOUR 4.7 MON-SAT SPECIAL BEER <br> "ASIA" FEB. 20-25 <br> NO COVER CHARGE MON, TUES, \& WED OPEN BOWLING FRI \& SAT TILL. 2AM NORTH HIGHWAY 75 MOORHEAD

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Springtime, a time of love and...


SHORT OF \$S\$ \& WANT TO GET OUT OF TOWN?

CAN'T AFFORD TO GO TO DAYTONA??

THEN GO TO BROOKINGS WITH THE RAHJAHS!!!

On Sat. Feb. 25 (hey, that this Saturdayl) come alor with the Rahjahs on a nice, warm, rented 43-passenger bus to the last Bison Basketball game of the year.

Your rich friends may be going to Florida for Spring Break, but show them up by going South with the Rahjahs on a fun-filled, low priced trip lasting a day and most of the nite.

Bus leaves from behind the Theta Chi house at 12 noon Saturday and will swing by the dorms at half past. First stop will be Chubs (just kidding). After partying in Brookings after the game, the bus will return to the campus late that nite.

Now everyone is welcome so don't be shy. Since it's too cold to get your rear in gear, let your fingers do the waikin' and call either the Theta Chi house or the Alpha Gamma Rho house and ask for any Rahjah. Or call Gerk at 235-5630. First come - first serve on tickets.

Now there will be free KoolAid for you glris and hopefully we can talk the cheerleaders and Rahjah girls Into coming along, so don't delay in making your call. Call anytlme.

> So COME ON DOWN TO BROOKINGS WITH THE RAHJAHS!

## SPECTRUM

FEBRUARY 22, 1978

|  | Now and Old Fjeldhouse Schedule |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TUESDAY 21 | WEDNESDAY 22 | THURSDAY 23 | FRIDAY $24^{\text {a }}$ | SATURDAY 25 | SUNDAY 28 | MONDAY 27 |
| Ath. ${ }^{2}$ SP. Ev. NFH | 6:00 NDSU-MSU-CC Track | Judo Class in Wresting Room | Scuba Class |  | 8-12 NYSP 12:00 ND College Track |  | Final Tosts 8 |
| CRIM NFH | No Free Play or Pool | 6:30-8:30 Free Play No Pool 7-8:30 IM VB 8:30-10:30 IM Basketball | $\begin{aligned} & \text { 6:30-8:30 Free Play } \\ & \text { No Pool } \\ & \text { 8:30-11:30 IM BB } \\ & 7.8: 30 \mathrm{IM} \mathrm{VB} \end{aligned}$ | $6: 30-9: 30$ <br> Free Play and Pool | 1-3 Pool Only | 12-6 Free Play 3-6 IM BB 12.6 Pool | 8:30-8:30 Fam nitio \& Free Pl $8: 30 \mathrm{MMB}$ Reso-8:30 Po |
| CRIM OFH | 7.9 Karate 9-11 Volleyball | 6.7 Women's BB 7-11 IEEE | 7-9 Air Force ROTC 7.9 Karäte Club (Stage) 9-11 Volloyball |  | 11a.m.-1p.m. Karate 1-3 Free Play | 1-4 Soccer 4.7 Volleyball 7-10 Square Dance | C50-9:30 Fras Dalin p.m. Ru |
| ATH. \& SP. Ev. OFH |  |  |  | - 9.1 a.m. Dance | 3-5 Band \& Choir BB game |  |  |

## EARNOVER650AMONTH RICHT THROUGH YOUR SENIORYEAR.

If you're a junior or a senior majoring in math, physics or engineering, the Navy has a program you should know about.

It's called the Nuclear Propulsion Officer CandidateCollegiate Program (NUPOC-C for short) and if you qualify, you can earn as much as $\$ 650$ a month right through your senior year. Then after 16 weeks of Officer Candidate School, you'll receive an additional year of advanced technical education. This would cost you thousands in a civilian school, but in the Navy, we pay you. And at the end of the year of training, you'll receive a $\$ 3,000$ cash bonus.

It isn't easy. There are fewer than 400 openings and only one of every six applicants will be selected. But if you make it, you'll have qualified for an elite engineering training program. With unequaled hands-on responsibility, a $\$ 24,000$ salary in four years, and gilt-edged qualifications for jobs in private industry should you decide to leave the Navy later. (But we don't think you'll want to.)

Ask your placement officer to set up an interview with a Navy representative when he visits the campus on March 14-16, or contact your Navy representative at 701-237-9297 (collect). If you prefer, send your resume to the Navy Nuclear Officer Program, Code 312-B468, 4015 Wilsón Blvd., Arlington, Va. 22203, and a Navy representative will contact you directly. The NUPOC-Collegiate Program. It can do more than help youfinish college: it can lead to an exciting career opportunity,

Swim team closes sea: by Hal Nelson SU's men's swix team will close out season with the NCC pionships at Brookings this weekend.
"We stand a good cha take third and ha possibility of taking se said Wayne Spath, swin coach. "UNI is the per champ and should taks even though they are strong as last year

SDSU will probably second and USD and will be up there, Spath We need good swims everybody, Spath said Grosslay, Itxa, probably best idmmer, won swimming at Bro because of llness an other swimmers are ine because of grades.

John Bullis in the fre and butterfly and Wahowske in the stroke should lead the Spath expects good out of everyone.
At the beginning year, the swimmers did of swimming over disl but lately they've been more high quality swim with the emphasis on tir

The team had a disa ting won-lost record season at 2 and 7. Most meets were fairly close couple of the teams wert strong
"We had to jugg lineup after we lost a con kids," Spath said. "Di our record I think we'v making progress.
The yaar before the rewrote the record boo ting over 10 new recort year they set two cords. Grosskreutz sot cord in the 200 yd , but and Ralph Manley seb record in the 100 yd . fy.
"I'm optimistic for year assuming on comes back, Spath we can recruit a few po could be very tough.

Fargo. North and South both have ver programs, he said. Th had several swimmety to colleges with swi scholarships. Wahowske is the graduating senior year's team atSU.

## News Briefs

rime between propo and opponents of that poersial power line roversiantral Minnesota ogh a victory for the oplats, according to the mas, Us University and the ge of St. Benedict.
${ }_{a} 46$ to 40 vote with eight antions, students voted avor of the power line estors following the is University.
is Universily. Don Jacobson, public Lons director for United or Association, one of two anies building the line; Manies building who works in McCannon, who works in McGinnis, student at enedict.
eaking against the line Gloria Woida, George ker and St. John's ent Gaylen Schaubrock.
N.D. Goods and Services Total $\$ 4.9$ Billion
North Dakota's gross state product was up $\$ 15$ million, or 2.9 percent, to $\$ 4.9$ billion in 1976 despite a 26 percent drop in the value of farm products.
The UND economist who compiled the figures predicted the sagging farm economy would have an even greater impact on the 1977 figures, which aren't available yet.
Coal mining led the increase in 1976 with $\$ 31.2$ million, up 48 percent over the previous year.
PTA Says NBC Shows are Most Violent
The National ParentTeacher Association said Wednesday that half of the 10 most violent TV shows are on NBC. Two of the shows in that category were from CBS while ABC ranked second in the number of violent shows.


## Black American culture shared

| During the month of | 10-11:30 a.m. (movie) "Mis- | m. (movie) "Sing |
| :---: | :---: | :---: |
| $y$ the culture of Black | Bissippi Summer Union | Sing Thanksgiving" Union |
| the arts, special entertain- | 3-3:30 p.m. Dr. Ralph Aber- | Ballroom FREE |
| ment and lectures. | nathy on "Party Line" | 8:30-10:30 p.m. (movie) "Sing |
| Tri-college students | 4-5 p.m. Dr. Ralph Ab | Sing Thanksgiving" Union |
| working with the Special | nathy "Group Discussion" | Ballroom FREE |
| Student Service office at SU | School of Religion | Friday |
| have scheduled these events in honor of Black History Month. | 6 p.m. Dinner in honor of Dr. Abernathy \$6. States Room | Tri-College Disco Old Fieldhouse 9 p.m. - 1 a.m. FREE |
|  | Union | ednesday- |
| Wednesday | 8 p.m. Lecture | Art Display by SU students |
| $30-10$ a.m. (movie) "Mis- |  | in Library and |
| sissippi Summer" Union |  | ni Lounge. |
| Ballroom |  |  |

## It's not too late

to order your

## 1977-78 Yearbook!

Order forms will be available during fee payment March 13-17 in the Ballroom

## BLUE KEY BOOK EXCHANGE

Northeast Corner of Alumni Lounge
Book Dropoff: February 23 \& 24
Buy and Drop Off: March 9, 10, 13, 14
Book-Money Return: March 15

## Wrestlers travel to lowa for NCAA competition

The Bison will be sending seven wrestlers to the NCAA Division II National Cham pionships at Cedar Falls, Iowa on March 3-4.
The team racked up 56 points for a third place finish at Omaha in the NCC finals Saturday.

Lon Brew led the team with a first place finish in the 142 pound class. Brew pushed his season record to 21-1 when he

defeated Augustana's Lon Kvanli in the final round
Mark Reimnitz was the other Bison finalist but had to settle for a second place spot as Kirk Simet of SDSU outscored him 10-8 in the 150 pound championship match.
Five other Bison wrestlers qualified for the national championships by doing well in the wrestlebacks. Third place finishes came from Guy Kimball, Mark Anderson, Kevin Andvik, Ron Hilgart, and Perry Koslowski.
Anderson also won the pinners trophy while placing third.

Northern Iowa was the winning team with 81 points and the runnerup team was Augustana with 70 points.


FOR SALE: Moble home set up at NDSU's trailor court. $10 \times 50$ with shed. Available spring quarter. Call 232-8025 after 5:00 p.m.
FOR SALE: 1086 12' $\times 0^{2} 2007$ FOR SALE: $19666^{12} \times 60^{\prime}$ Rollohome, 2 bedrooms, entry shed, air
conditioner, excellent condition conditioner, exceilent condition.
Available for occupancy March 1. Availabie for occupancy March Call 293-1179.
JENNINGS COMPOUND BOW: Model Super "T" hunter. Brand new. Still in the box. Price $\$ 160.00$, wili sell for $\$ 120.00$ or best offer. 237. 8222.

FOR SALE: Seats in the bus going to Brookings this Sat. Soe display ad. Go Rahlahs.
UNIVERSITY DISCOUNT STEREO: All major brands at lowest prices in this area. Marantz, Sony, Technics, Pioneer and more. Call 'Russ, 293. 9598. All equipment covered with full warranties.
TYPEWRITER RENTALS: Electric \& manual. Lowest prices in area. Save First Avenue North, Fargo.

## WANTED

SUMAMER JOBS: Free filty state summer employer directory. Send name and ada 16801. Tell a friend.


Diane Brooks takes alm during the IM archery tournament held In the Old Fieldhouse Friday ovening.
(Photo by Gary Grin 2741

THE COOPERSTOWN PARK BOARD is taking appilications for swimming pool manager for the summer months. Applicants should give age, experience, and referen. ces. Salary open. Must have WSI. Oettle cooperstown N.D.
WANTED: Busby meekday noons and evenings. Cail 232-6381.
THE COMMUNITY RESOURCE DEVELOPMENT (CRD) program needs Summer Youth Counselors to work one to a town in locations hroughou Nor ant provides an opportunity to run your own program and practice edccision
making responsibilities. It attempts to involve young people in worthwhile community projects. College crodit is available. Early application is required. For more Information contact Pat Kennelly, NOSU, 237. 8381.

SUAMMER EMPLLOYMENT-COIOTado Mountain Resort Employer is ado Mountain Resort Employer is
seeking male and female applicants for Retail Sales Food Service and other retail oriented Jobs. Mid-May through Mid-September. For further information write: National Park Villages, Box 1970, Estes Park, Colarado 80517.

SERVICES RENDERED
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EXPERIENCED THESIS TYPIST near campus. Call Nancy, 235-5274, NEED YOUR PICTURE TAKEN for passports, job applications, etc.? Call $237-9509$ after 6 p.m.
$\qquad$

