

# Fate of pharmacy may hinge on legislative action

By Kevin Woster  
Legislative Correspondent

In the next few weeks the State Legislature will determine the fate of SDSU's struggling College of Pharmacy.

Two funding proposals now facing the lawmakers, one through the Board of Regents and the other introduced last week by Rep. George Mickelson, R-Brookings, would give the pharmacy school over \$700,000 to sink into new facilities and additional faculty. And Pharmacy Dean Ray

Hopponen thinks that will be enough to save his department's accreditation.

The pharmacy college received word last summer from the American Council on Pharmaceutical Education that it was being placed on a one-year probation for deficiencies in funding, faculty and facilities. By this summer the council expects to see "significant improvements" or the pharmacy school will be stripped of its accreditation, Hopponen said.

During the first week of this

legislative session the regents listed increased funding for the pharmacy school as one of their primary concerns. They submitted a proposal to the joint appropriations committee for \$119,700 to provide for five new instructors and operations and maintenance costs.

That proposal, now fighting its way through the legislative jungle, is essential, Hopponen said, but is not a cure-all.

"It (the regents' request) might give us a chance to hang on, but it won't get us out of the woods completely."

Hopponen said that in recent communications with the accreditation council, he was advised that council members were "a little disappointed" with SDSU's response to the probation thus far.

Hopponen said he isn't sure that added faculty alone would assure accreditation, and if so, he said it would probably be on a "short-term basis," with SDSU being reviewed "every year or two" instead of the usual five-year intervals.

What troubles the council now, Hopponen said, is that there are no "documented plans for satisfying

the need for physical facilities" which is where he hopes the Mickelson bill will come in.

House Bill 1074 asks for up to \$612,400 for the construction of a new pharmacy addition on the southeast side of Shepard Hall, which is now primarily a chemistry building with some pharmacy facilities.

The new wing, plus existing facilities in Shepard, would house the entire pharmacy department, including the administrative offices now in the Administration Building. Rep. Mickelson said he sees this

bill as essential if SDSU is to maintain its accredited pharmacy school. He said it is too early to gauge how the bill will fare in committee and floor action.

Hopponen said both bills are essential for full accreditation and if neither passes, he said his department will soon "be in the process of losing accreditation altogether."

# collegian

january 31, 1979 vol 87; no 17 south dakota state university

brookings, sd

## 3 of 5 campaign promises filled

Freeman/  
Brady  
report  
card



By Lauren Gregersen  
Staff Writer

With their one-year terms nearly up, Students' Association President Mike Freeman and Vice President Don Brady have fulfilled only three of the five campaign promises they made last March.

Freeman and Brady have succeeded in their pledges to find alternative funds for the housing assistance program, to obtain additional funding for day care and to hold back student fee increases. They failed, however, to restructure campus parking or to reform residence hall policies.

Freeman blamed part of their failures on the unforeseen Resolution 21.

"When we formulated our platform we lacked foresight in seeing Resolution 21 coming," Freeman said. "We didn't know what a critical year this would be for higher education," he said.

Resolution 21, passed by the State Board of Regents, directs five public colleges and universities, including SDSU, to shift up to 15 percent of the budgets from low to high priority programs.

Freeman cited two accomplishments resulting from the fight against Resolution 21. The first achievement was the rise in public awareness towards higher education. "I guess we can thank

the Board of Regents for the added coverage by passing Resolution 21," Freeman joked.

The second accomplishment established greater public respect for the college student, he said.

"Our only regrets this past year has been the amount of time spent on Resolution 21," Brady said. "It doesn't move us ahead, it just keeps us where we are."

One of the campaign promises that was fulfilled was finding alternate funding to keep the housing assistance program going.

The housing assistance program, now in its second year, handles two responsibilities. First, it provides a file of available houses and apartments to aid students looking for off-campus housing. Second, SA Attorney Pat Lyons works out legal problems student tenants have.

During its first year the program was funded by a one-year Public Service grant. But this year an alternate means had to be found to keep the program going.

"The SA Bookstore came through," Freeman said. "After all profits were considered the SA Bookstore handed over \$20,000, \$16,000 of which went to the tennis court project," he said. Of the remainder \$3,500 went to the housing assistance program.

"We are working with the University Fee Budget Committee to gain the program on a permanent

basis," Freeman said.

A second campaign plank that was fulfilled dealt with non-traditional students and day care.

Non-traditional students were cited in Freeman and Brady's platform as a "true part of SDSU." They proposed SA play an active role in the activities of the non-traditional students, such as day care. According to Freeman, the budget committee gave day care a good hearing and stood ground with open ears.

Freeman said there has never been a misconception as to day care funding. He said it has never received student money until this year when day care received \$1,000 from student fees.

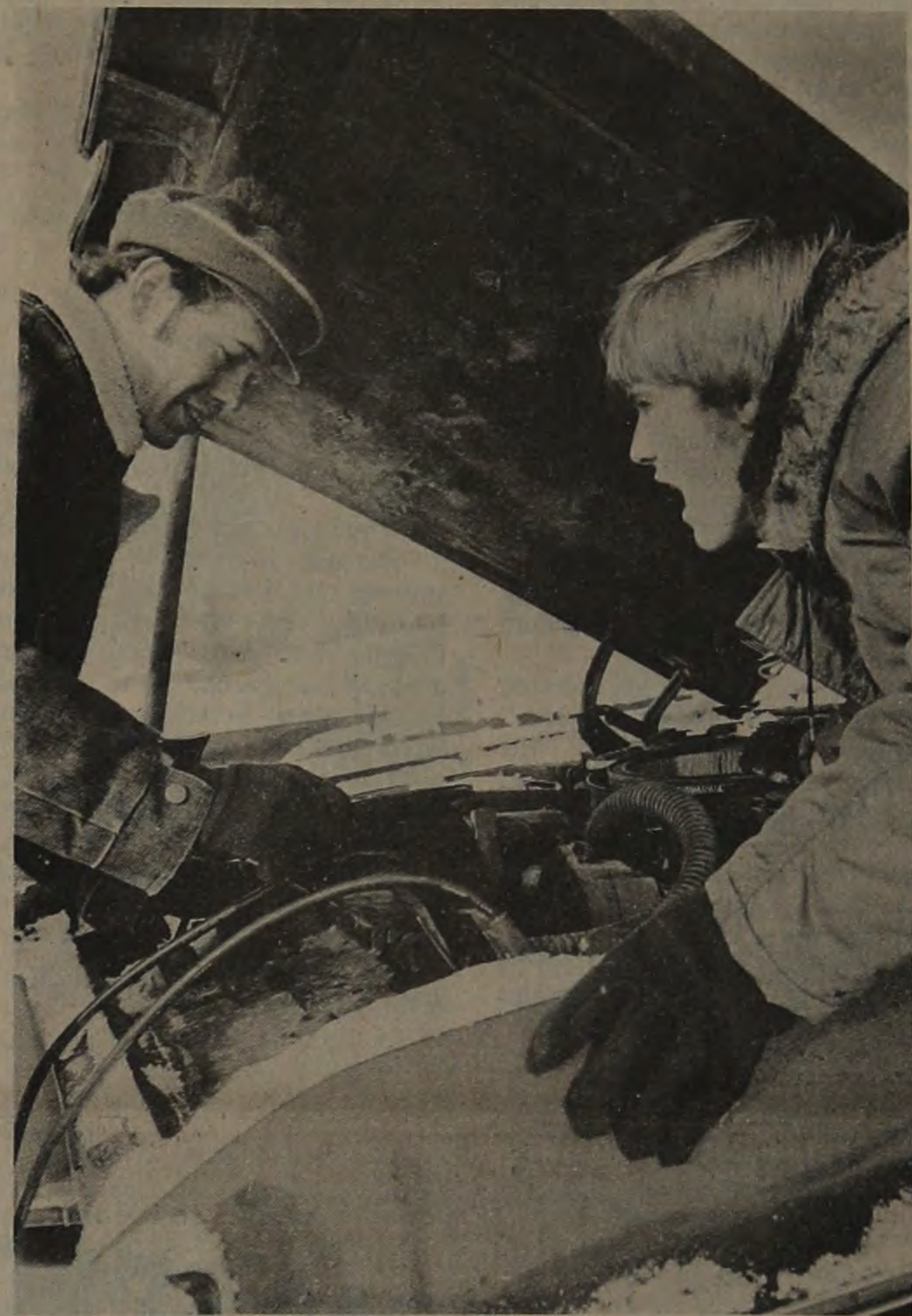
Additional money may be appropriated from the University Investment Committee and, after further investigation by Sen. Larry Pressler's office, federal money may be awarded to fund day care, Freeman said.

"I think Don and I have been successful in achieving good results in the committees under our control," he said. Freeman said he expects a good turnout by non-traditionals in applying for student senate seats this year.

The third campaign promise that was kept was a pledge to hold back student fee increases.

Under the Freeman-Brady  
See Promises, page 2

- A Fight against Resolution 21
- B Finding funds for housing program
- B Finding additional day care funding
- C Holding back student fee hikes
- D Reforming dorm policies
- F Restructuring campus parking



Scott Stampe (left) and Mark Peterson try jump-starting a car.

Photo by Victor Luk

## Jump-start market shifts into full gear

By Tom Lawrence  
Staff Writer

Frigid January temperatures have turned hibernating car engines into a booming jump-start business for many Brookings service stations.

An informal survey by the Collegian showed that prices for jump-starts range from as low as \$4 at Mick's Apco to as high as \$8, which is charged at several city gas stations.

Husky Oil, which appears to dominate the jump-start market, starts about 70 cars a day during the winter with its three jump-start units, according to manager Larry Liefert. The station, located at 803 Medary Ave., charges anywhere from \$6 to \$8 per jump, depending upon the situation and location of the vehicle. Liefert said the average jump takes about 15 minutes and, "considering the time spent, the man you send, the maintenance of the equipment, it's not that big of a profit."

The owner of Mick's Apco said his price is so low because he's "just starting out" and jumps an average of only two cars a day.

Hanson's Service at 325 6th St. jumps between five and 10 cars a day and usually charges \$6 plus tax, a rarity among service stations. An employee said the station also jumps some regular customers' cars free, but that isn't very often.

Ron's Interstate Mobil charges \$5 a jump but doesn't get much business because of its out-of-the-way location on the U.S. Highway 14 bypass, owner Ron Dobesh said.

For industrious car owners wanting to jump-start their cars on their own, the service station owners urged caution because batteries contain gases which could explode.

An incorrectly connected cable could produce a spark causing an explosion, and acid inside the battery could then splash onto exposed skin or eyes, they said.

The most important thing is to place the jumper cables on the correct poles, they said. The January issue of Consumer Reports recommends the following procedure:

Make sure the cars don't touch. Leave the transmission in neutral or park and put on the emergency brake. Turn off all electrical units, such as the lights, radio and heater.

Be sure to connect the positive cable to the positive terminal on both batteries. The positive terminal is usually marked "POS" or plus and the positive cable clamp is often painted red.

Connect one end of the second cable to the negative terminal of the good battery. It is generally marked "NEG" and the cable clamp is usually painted black. Connect the other end of the second cable to any unpainted part of the engine block on the car to be started. This sequence is important because the last connection often causes a spark and it should be as far away from the battery as possible.

Don't cross-connect cables, mixing the positive and negative terminals. This could damage both batteries and the cars' alternators. Make sure the cables aren't close to fans or belts. And don't smoke or

See Jump-starts, page 2



This deserted bridge leading to a farm three miles south of

Brookings shows no signs of digging out from the 17.5 inches

of snow that has fallen since the beginning of the year.

Photo by Dave Elenkiwich

## Hoffman, Heidepriem eyed for regent posts

By Tim Roby  
State Editor

Gov. William Janklow is eyeing LeRoy Hoffman, Scott Heidepriem and several others for vacancies that will be opening up in coming weeks on the State Board of Regents, according to sources close to the governor.

Dr. Robert Bartron, a Watertown physician, is also being mentioned as a possible regent appointee.

Jim Soyer, a top Janklow aide, said the Republican governor would be deciding on regent appointees in

about two weeks. "We just got the executive orders in and that's taken up most of the governor's time," he said. "We haven't been able to get a real good look at the situation."

Janklow could be filling as many as five spots on the board in the next few months. Regents James Dee and Russell Peterson's terms expire next month, and there is speculation that Janklow will withdraw Acting Regent Charles Thompson—who was appointed by former Gov. Harvey Wollman but never confirmed by the State Legislature—and submit his own nominee.

Janklow has also asked the state legislature to add two more regents to the board to bring it from seven voting members to nine.

Among the names most frequently mentioned on Janklow's list of prospects is LeRoy Hoffman. Hoffman, a McPherson County rancher, is no stranger to state politics or higher education.

A former opera singer, Hoffman was elected to the state senate in 1974 and re-elected in 1976. He was chairman of the Senate Education Committee during his second term. Hoffman was not available for

comment at press time. But his wife confirmed that Hoffman was aware that he was being considered as a possible appointee.

Another name frequently mentioned is Scott Heidepriem, who is currently serving as the student regent.

Heidepriem, a 1978 University of South Dakota graduate, is a first year law student at the University of South Dakota law school.

Heidepriem is allowed to participate in all regent meetings but is not a voting member.

See Prospects, page 3



# Legislators may bend law for physical plant

By Kevin Woster  
Legislative Correspondent

The three-year wrestling match between SDSU's power plant and the State Department of Environmental Protection is nearly over.

And it looks like SDSU may finally have the winning hold.

Since 1976, when DEP representatives charged SDSU with air-quality violations, officials at the coal-fired power plant have been struggling to find a solution to pollution problems.

Facing pollution standards that are tougher than in surrounding states, and a State Legislature hesitant to allocate the millions of dollars necessary to completely rework the present system, power plant officials made do with what they had.

And the warnings kept coming. In 1977 the legislature allocated \$195,000 to construct an ash-handling system near the smokestack. But DEP tests in December of 1978 showed the plant was still violating.

More money and work went into the system last summer, and power plant representatives were pleased when they passed national air-quality standards. But they were still in violation of state standards, and DEP soon began backing up their warnings with the threat of heavy

fines.

Responding to the situation, Sen. John Bibby, Republican from Brookings, last week introduced a bill to fund, to the tune of \$1.5 million, a renovation project for the power plant. But following negotiations this week, it looks like the bill may not be needed.

David Figuli, general counsel for the State Board of Regents, said Monday that he expects a "rule change" which would either exempt SDSU from the state pollution standards or raise the standards to a level at which the power plant would no longer be in violation.

But while Figuli says he thinks DEP will make the rule change, there are contingency plans in the works, just in case.

"We have plans to introduce a bill as a stop-gap measure, which would require exemption (for SDSU) from the pollution statute," Figuli said. "But we hope we won't have to do that. We hope the administration (DEP) will take care of it."

Figuli said DEP representatives seem agreeable to the compromise, and noted that a move which would save the state \$1.5 million would probably be very well received by the legislature.

Representatives of DEP say they are agreeable. Joel Smith, air quality specialist, says that no pressure has been applied to DEP to

get the pollution standard changed, but the department has recognized the SDSU situation as "A hardship case."

"We will grant them a variance based on hardships," Smith said. "They've gone to the legislature every year for money and have not been successful."

But Smith said enough improvements have been made to bring pollution levels down near state standards and within federal "primary" pollution standards.

"They've done everything they can to get pollution levels down without tremendous expenditures of money," he said. "We see no other solution to the problem."

Primary levels, Smith said, are the toughest the federal laws provide and there are areas in the country that exceed those levels. A less stringent standard for "secondary" levels is used for industrial areas where primary levels can't be met.

Smith said his office does have some concern about granting the variance to SDSU, however. "It could open some doors" and allow other power plants or industries in the state to ask permission to exceed standards, he said.

But DEP doesn't anticipate much of a problem. "There aren't many who could be in the same situation," Smith said.

## Jump-starts continued from page 1

hold an open flame near a battery.

After the engines are hooked up, start the engine of the car with the good battery and run the engine at a fast idle for several minutes. This charges the dead battery slightly and reduces the load on the cables. Then try to start the engine of the car that you are jumping.

Take off the booster cables in reverse order, first disconnecting the clamp attached to the disabled car's engine block.

Consumer Reports noted that these directions apply to cars with negatively grounded systems--American cars made since 1958 and foreign cars made since 1971. If the car is positively grounded, the owner's manual should have instructions on jump-starting.

## Promises continued from page 1

administration, student fees were kept equal to last year's rate of \$72 after the health service reserve was cut. "They (student fees) appeared to have increased earlier but we held down the level of increase by taking hard look at the budget," Freeman said.

"No area in the budget received more than a 7.5 percent increase," Freeman said. He said the University Student Union received the money it requested and the health service cut--coupled with some groups not asking for money--made the 7.5 percent ceiling on funding hikes work.

But Freeman readily admitted he has failed to restructure campus

parking or reform dormitory policies, his final two campaign promises.

"The campaign promise insuring a decrease in parking fees and support in joining FE and SC parking areas was low on our priority list and we can claim nothing in this area," Freeman said.

Back when Freeman and Brady were drawing up their platform parking ticket fees had risen from \$3 to \$5. They had pledged to lower that fee.

The escort policy, meanwhile, has been bounced between the Board of Regents and SDSU administration. "Inter-Residence Hall Association has handled it well, keeping it

among students," Freeman said.

The current escort policy requires that visitors of the opposite sex be escorted in the dormitory wings. Visitation hours are from noon to midnight, Sunday through Thursday, and from noon to two o'clock Friday and Saturday. Currently set by the Regents, Freeman had wanted to give control over those policies to the dormitory governments.

"South Dakota is a very conservative society and eventually the escort policy may be thrown out," Brady said. "We take three steps forward and two backwards," he said.

Freeman and Brady will be

turning over their gavel to a new SA administration March 19. But even with less than two months to go, Freeman and Brady aren't bowing out yet. "We don't intend to be lame ducks during the days ahead," Freeman said.

Brady is responsible for making plans for the upcoming SA elections. "This year the plans being formulated are going to be safe with no screw-ups," Brady said. Last year all three SA slates were disqualified because either the president or vice president candidates were academically ineligible to serve.

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## Wink's

# Enrollment drop nation's highest

By Pat Springer  
Staff Writer

College enrollment in South Dakota fell six percent last fall, the highest percentage drop in the nation, according to the National Center for Education Statistics.

Preliminary figures from a NCES survey showed that the state's college enrollment dropped by 1,865 students—from 31,110 to 29,245—between fall 1977 and fall 1978.

National enrollment for the same period fell roughly 0.5 percent—or about 60,000 students—from 11,415,000 to 11,355,000.

All of the six states bordering South Dakota, however, experienced slight increases in enrollment, except Montana and Minnesota, according to the survey. Montana showed about a three percent drop while Minnesota's enrollment dipped by less than one percent.

Andrew Pepin of the NCES said the nation is expected to experience an enrollment decline through the 1980s as the post-World War II baby boom subsides. Census statistics indicate that in the future

there will be fewer 18 to 24-year-olds—the age bracket which leads in college enrollment.

Pepin said a statistical breakdown and analysis for South Dakota is not yet available. Though he did not want to speculate because of the large number of variables involved, he gave several possible causes for the decline, including a decrease in federal grant money, the increasing cost of a higher education, the unemployment rate and the discontinuance of the GI bill.

"There is currently a big re-evaluation of the value of a college education," he said. "If the job market is bleak, the rewards of an education don't seem as great." Pepin added that there is an increase in vocational school enrollment, which may be contributing to the drop in students going on to college.

While South Dakota's decrease was the largest in percentage terms, California experienced the biggest drop in actual numbers—nearly 93,000 fewer students, according to NCES figures. The biggest percentage gains were in Alaska with an 11.2 percent increase and Nevada with a 6.9 percent increase.

An earlier survey by the NCES revealed that South Dakota has the highest percentage in the nation of high school graduates, yet ranks 49th in the nation for the percentage of those students who go on to public colleges or universities.

Analysts believe this is due in part to the state's agricultural economy, where less emphasis is put on higher education.

Although the state and nation have shown a decline in enrollment, SDSU set an enrollment record last fall. The 1978 enrollment of 6,537 surpassed the former record of 6,522 set in 1971 and 1977's enrollment of 6,489. This is the fourth consecutive year SDSU has shown an increase in students.

The future enrollment at SDSU is expected to coincide with the national decline in college enrollment, however earlier this year, Director of Admissions Vince Heer said if demographic predictions prove correct, enrollment numbers will begin to drop off in 1979.

Despite the gloomy forecast, Heer said SDSU is far from doomed. "We're stable," he said, "We're showing growth."

# Prospects

continued from page 1

Heidepriem said he's already talked to Janklow about the possibility of becoming a voting member. "I spent an hour last week talking to the governor about higher education," he said. "And we did discuss the vacancies that will be taking effect next month on the board."

"But I would be surprised if I was given a six-year term and full voting rights," Heidepriem said.

Heidepriem said he plans to finish law school in 24 months instead of the regular three years, and plans to stay in South Dakota. "I intend to go back to Miller and practice law when I finish school," he said. That would make him eligible for a full term on the board.

Heidepriem said Janklow asked him to compile an informal list of possible regent appointees. "I have come up with five chief recommendations," he said. "I feel they are all very capable of being good regents."

"I believe that in order for a person to qualify as a regent, he must be very strong-willed, very independent," Heidepriem said. "And he must be able to take the pressure, because in this job you have no constituents."

"You get heat from all sides," he said.

Heidepriem said Acting Regent Thompson is caught in the middle



Scott Heidepriem



LeRoy Hoffman

of a bad political situation. "I would like to see him approved," he said. "Charlie's real opposition comes from the leadership of the majority party, and some of the Republicans are acting in petty fashion."

Sources close to Janklow also said he was looking into the possibility of appointing Robert Bartron because of his strong background in higher education.

Bartron was a legislator for six years from 1964 to 1970. He was president pro tempore of the senate his last term. In a telephone


interview, Bartron said he was unaware Janklow was considering him for a regent position.

Bartron has shown a strong interest in higher education. He has been a guest lecturer at the USD Medical School for 25 years and has had children graduate from both the medical and the law schools at USD.

But Bartron said he wasn't sure he wants to become a regent. "This is the first I've heard that my name was being circulated for the position," he said. "I have to think about the consequences of the job before I comment."

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## Concert contracts slow until April

Students and Brookings' residents may have noticed the lack of concerts at SDSU recently. It's not because the concert committee is slack, but because of location, climate, schedule and money problems.

The two biggest problems the concert committee has faced this year are facility and routing factors.

Since November SDSU has lost the chance to feature Marshall Tucker, Melissa Manchester, Charlie Daniels, Alice Cooper, Little River Band, Elvin Bishop and Tanya Tucker due to these two problems.

Frost Arena is the only place in Brookings big enough to hold a major concert and because of the several dates reserved for athletic contests, the concert committee lost some of these acts. The others were lost when the act decided to play a major city or larger campus, instead of going out of its way to SDSU.

Many students may remember the cancellations made by acts a couple years ago. Which brings up a problem with how easily an act can cancel a booking. Performers have been known to cancel out on short notice before a concert citing a provision of a contract clause. Although this wasn't the case with any of the acts SDSU lost since November, it just shows the weak position the host site can be in even with a contract.

The concert committee has presented two acts this academic year--Kelly Monteith and Rick Derringer, and as a result still has \$9,000 of the originally allocated \$12,500.

When the concert committee decides on an act it may be interested in, it checks into who manages it, how much money it's asking for and the dates it'll be available.

Besides money, facility and routing problems, bigger acts don't like to play in the Midwest, especially the Dakotas, in the winter.

When it comes right down to it the ultimate consideration behind obtaining an act is money. To obtain a big name group like Boston, Styx or Electric Light Orchestra a location would have to expect to pay around \$60,000.

It's easy to see why the concert committee, with a budget of \$12,500 a year has financial restraints against making deals with superstar groups or artists. For example, SDSU was considering Marshall Tucker for \$14,000 and Little River Band for \$12,000, not to mention the \$2,000 shelled out for sound and light for each act.

It's difficult to make money on a rock concert. SDSU usually loses a couple thousand dollars on its concerts. More than \$2,000 was lost last year when Firefall played in Frost Arena.

The concert committee can buy a group or act flat out, paying them a previously agreed price. Or if a promoter is interested, he can book the act and take care of the financial provisions, receiving 90 percent of any profits.

April looks to be a good month for arranging possible concerts. If the turnout at concerts don't go into an upswing, promoters may be discouraged from bringing SDSU, thereby reducing the number of quality concerts even more.

-By Rex Hammond  
Editor



ANOTHER CAPACITY CROWD AT AN SDSU CONCERT

## billboard

### No clowning around

The leaders of three national student organizations are criticizing President Carter for inviting a

"clown student body president" to a series of recent White House anti-inflation meetings.

Jim Mallon, a self-professed clown who refused to take student government seriously, was voted in as president of the University of Wisconsin last fall.

Representatives from the United States Students Association, the National Student Educational Fund and the Coalition of Independent College and University students said

they were shocked to learn of Carter's invitation to the UW senior and fired off a pointed letter to "Jimmy 'the Big Belushi' Carter."

Their humorous letter listed four hypotheses for Carter's choice of the clown president:

■ "Your staff was looking for a cross-section of student leaders, read in the paper about the perennial election of a 'clown' student government...was in a hurry to get the meeting together and thus did not think much about the clown. (Ignorance Hypothesis)

■ Your staff expected the clown would "shape up" within the imposing aura of the White House. (Best and Brightest Hypothesis)

■ Your staff realized the clown would put on his act, and felt it would be entertaining both for the attendees and for your overworked staff. (R-E-L-I-E-F Hypothesis)

■ The clown has a friend on your staff, who owed the clown a favor. (Richard J. Daley Patronage Hypothesis)." (On Campus Report)

### New depths

Student apathy may have reached its nadir at Fullerton, Calif., College when, in a recent student government election, only 61 of 19,000 students cast ballots. (On Campus Report)

### Critic dumps on movie

A moviegoer apparently angered by projection foul-ups added some realism to a Santa Fe theater showing of the western, "Comes a Horseman."

A pile of horse manure dumped on the steps of the theater was followed by a anonymous letter claiming responsibility for the act and warning, "The horseman will come again."

The theater manager said the projection problem would be corrected. "I think people are overreacting," he said. (Associated Press)

### Closet patch

An ingenious in-dorm marijuana growing scheme was foiled by Texas Tech police when they discovered a closet in an unoccupied room was being used as a hothouse. Several hundred pounds of soil covered the floor of the closet, and grow lights and humidification system had been installed. The patch was discovered when someone noticed light coming through the keyhole of the locked room. (On Campus Report)

### Textbook giveaway

One out of ten textbooks printed in the publishing industry is given away to professors or graduate students to promote book sales, according to a publication of the Association of American Publishers. In addition, 15 cents of each dollar goes toward marketing the book.

### Catholic girls

Pop singer Billy Joel is not in good standing at Seton Hall University in New Jersey. His hit single, "Only the Good Die Young," has been blamed from the student-run radio station for its allegedly anti-roman Catholic lyrics.

The lyrics in question begin, "Come out Virginia, don't let me wait. You Catholic girls start much too late..." "It wasn't the song so much as the comments that followed it," a student explained. "People (disc jockeys) would say stuff like, 'How true,' or 'Catholic girls really start early.'" (Associated Press)



## woster

One way or another, SDSU's smokestacks will keep belching smoke--even if it's not fit to breathe.

For some time the officials at the Physical Plant have tried one way--complying with the state's pollution laws--to keep their smokestacks operating.

But because of the strict nature of the law, and the stingy nature of the State Legislature, that way has proven unsuccessful. After years of trying, the power plant is still a violator.

But when one way doesn't work, try another: cheat.

It now seems likely that the Department of Environmental Protection (catchy name, no?), under pressure from SDSU, the regents and the legislature, will lower standards so that the SDSU pollution stacks will come into line.

The air won't get any cleaner. But it will look a lot better on paper.

But before all you kooky environmentalists put on your air masks and drag out your Ralph Nader buttons, take heart. The smokestacks may fail South Dakota regulations, but the air meets federal air pollution standards. So you can be assured that SDSU's air

will remain every bit as clean and safe as any in the nation--probably even better than in Los Angeles and Pittsburgh.

But do remember to carry some breath mints while walking across campus on a cold day--they'll help kill the taste in your mouth.

Keep an eye on the progress of the Mickelson proposal (H.B. 1074) to build a new pharmacy addition. It is a vital bill to the survival of this state's only pharmacy school--one of the most respected in the nation despite the obvious funding problem.

The bill has begun its dangerous journey through the halls and committee rooms of the capitol, and if it can escape the budget-cutters, will provide the needed bricks and mortar to give pharmacy at SDSU a secure foundation for years to come.

The regents' \$119,000 proposal to fund five faculty positions is also in the bin. It too will hopefully avoid the knife.

Several interesting bills affecting higher education have been introduced:

Senate Bill 59 would appropriate up to \$310,250 for a new home management building for the College of Home Economics. That was introduced last week.

House Bill 1028 would provide authorization and funding for a new law school at the University of South Dakota. Cost: \$6.7 million.

H.B. 1048 would create a law school library addition at USD. Cost: \$1 million.

H.B. 1062 would fund remodeling of the New Armory at USD. Cost: \$648,700.

H.B. 1034 would provide money to reimburse out-of-state schools of veterinary medicine to reserve space and accept South Dakota students. Cost: \$325,000.

Senate Bill 27 would provide money to reimburse out-of-state dentistry schools to reserve space and accept South Dakota students. Cost: \$325,000.

Two of the most interesting non-educational issues of the last week were dove hunting and a proposal to call a constitutional convention to command the federal government to balance the budget.

The dove talk was the most amusing, since "they" always come

out of the woodwork for that issue. It's always fun, as USD's law school and SDSU's pharmacy college hang on for their lives, to watch blood-thirsty hunters and bleeding-heart bird lovers battle to decide whether those "cute little singers" or "wild and agile game birds" will be shot.

Anyone who's ever hunted doves knows the final decision is up to the Why, one time I shot a whole box of shells and...

But the constitutional convention idea is great. Why didn't the federal government ever think of it. It's so simple. All the states get together and tell Jimmy and Fritz to balance the budget--right now! What an enlightening proposal, and smart too.

And to think all these years the feds have been thinking they were supposed to spend at a deficit. Rumor has it that there are plans to draft a bill demanding that the Russians deactivate all their warheads, and that the Arabs and Israelis never talk nasty again.

Leave it to South Dakota.

Kevin Woster is a former Collegian editor and is currently the Collegian's legislative correspondent.

## collegian

Published every Wednesday during the fall and spring semesters and bi-weekly during the summer session by the Students' Association of South Dakota State University. Second class postage paid at Brookings, S.D. 57006. Subscription rates are \$9 yearly or \$4.50 for six months. Phone 688-6164.

Associate member of South Dakota Press Association. All-American 51 times.

Postmaster: Send changes of address to Publications Council, Box E, University Station, Brookings, S.D. 57007.

Legislative Correspondent Kevin Woster  
State Editor Tim Roby  
Arts Editor Roger Thompson  
Sports Editor Steve Kline  
Asst. Sports Editors Rod Gerlach  
Marty Strasburg

Staff Writers  
Shirley Sneve  
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Proofreaders Lynette Hough  
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## Questions asked about fees

Should students taking classes from SDSU, but not living in Brookings, be forced to pay the general university fee, commonly known as the student activity fee?

Should students pay a flat fee amount, currently set at \$72 per semester, or should they be charged in some other way, such as by the amount of credit hours they take?

Should students be asked to pay for such things as day care, health service, rodeo team, the Collegian and a host of other services and activities? Do we need all, or some, of these activities?

You will have the chance to speak on these and other questions when the University Fee Budget Committee holds a public hearing on student activity fees Thursday at 3:30 p.m. in University Student Union room 169.

The University Fee Budget Committee is made up of seven students and six faculty and administrators. Their function is to evaluate requests from organizations and, after doing so, recommend a final fee level to the SDSU president. They also set policies pertaining to who pays the fees and how they are paid.

Currently, all undergraduate students taking seven or more credits are required to pay the full \$72 fee. Graduate students and students with fewer than seven credits are eligible for restricted activity fees.

The committee has already studied and made preliminary recommendations on budget requests for next year. They are as follows:



## freeman

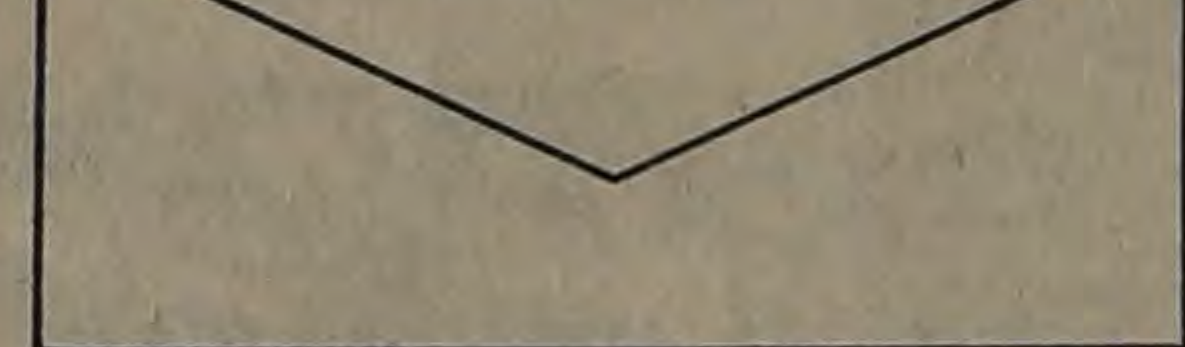
	78-79	79-80
Health Service	\$286,000	\$267,751
Student Union	268,000	269,565
Music	40,000	43,000
Judging	8,000	8,000
Alumni Assn.	13,500	14,000
Dramatics	12,500	12,500
Rodeo	4,200	5,315
Forensics	9,000	9,135
Student Assn.	29,745	31,117
Day Care	0	2,000
KESD	0	400

Budget requests for student publications and the University Cultural Entertainment Committee have not yet been completed. The list above does not include the \$12.85 athletic fee established by the athletic, intramural and recreation committee.

Budget requests by the Grappler Backers and the geography club were turned down.

The budget committee has

## letters



### USD hit hardest

Recently I have noticed a growing belief among representatives and students at SDSU that Resolution 21 is a University of South Dakota-inspired means of "putting SDSU in its place." I know of no better way to disprove this theory other than to make it clear that USD is in fact hit harder through the resolution than any other institution, including SDSU.

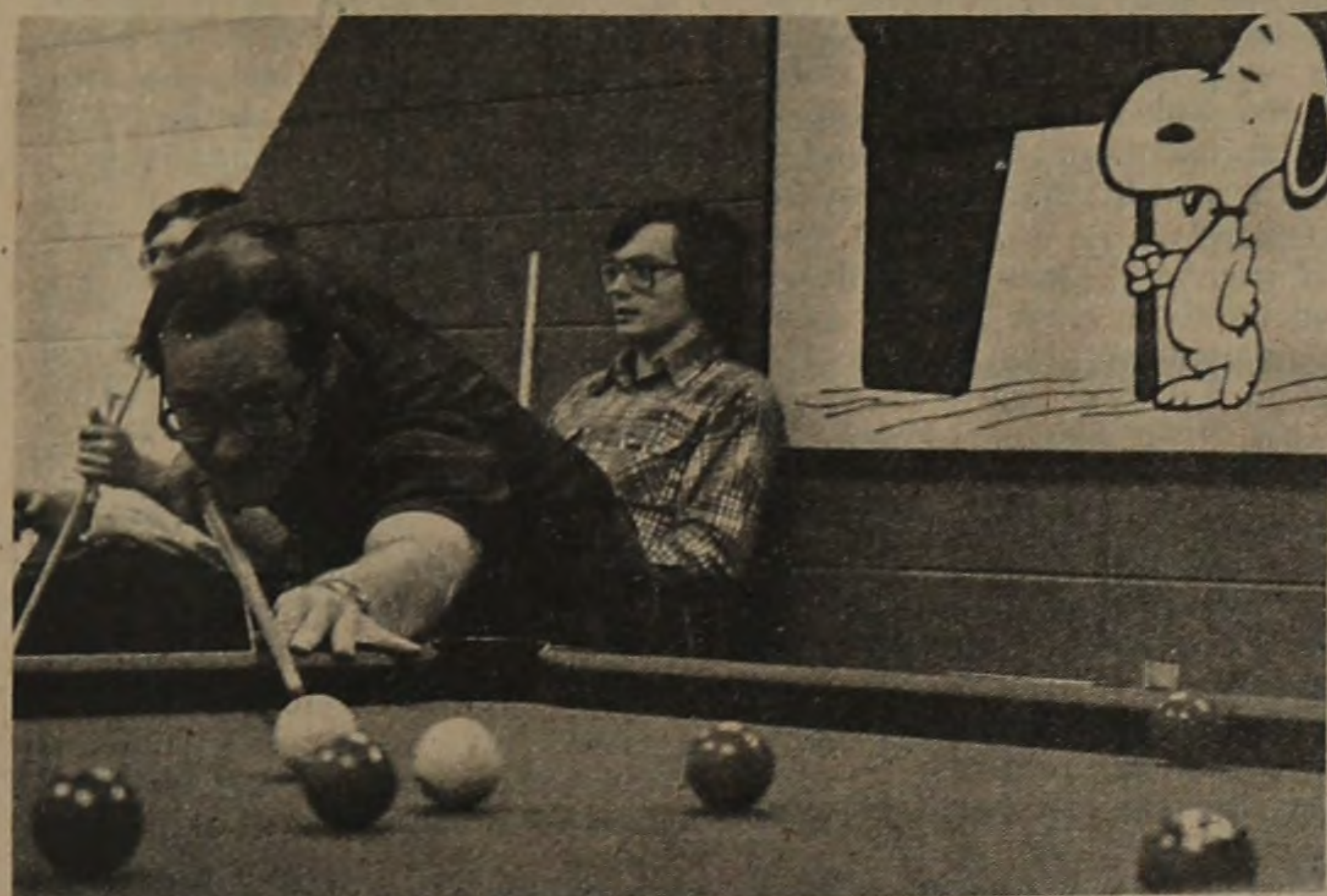
The facts are these: of the dollars freed up to be reallocated at each school, according to the Higher Education Commissioner's office, cash available runs like this: Black Hills State College will rechannel 6.0 percent, Dakota State College will rechannel 6.0 percent, SDSU will rechannel 6.3 percent. Northern State College will rechannel 6.8 percent, and USD will rechannel 8.1 percent.

We can disagree about the relative merits of Resolution 21, but let's do so with the facts, which clearly demonstrate that among the institutions involved in 21, all are treated equitably.

Scott Heidepriem  
Student Regent  
USD



# Games people play



By Rex Hammond  
Editor

I hope my mom doesn't find out. It was hard at first, but I finally had to admit it to myself--I'm an addict.

My parents have poured thousands of dollars into my college education. And for what? Me--a formerly promising political science major, now just a gameroom junkie.

People with drug and alcohol-related problems think they have it bad. At least they have sympathetic friends and families to turn to. If I confront anyone with my problem, they just laugh and walk away.

I have to go back to my freshman year to start my story.

I had just come to this campus. Pot made me sneeze, beer made me sick--needless to say I was without a friend. I was nearing the end of my rope. I was contemplating suicide--something drastic--like eating three SAGA bean burritos.

Having a typical freshman schedule--three hours between classes--I spent countless hours walking the University Student Union between classes. And then, one day, I was walking by the gameroom and the guy working the desk looked over me and said, "Hey man, you really look like you could really use a game of Pinball."

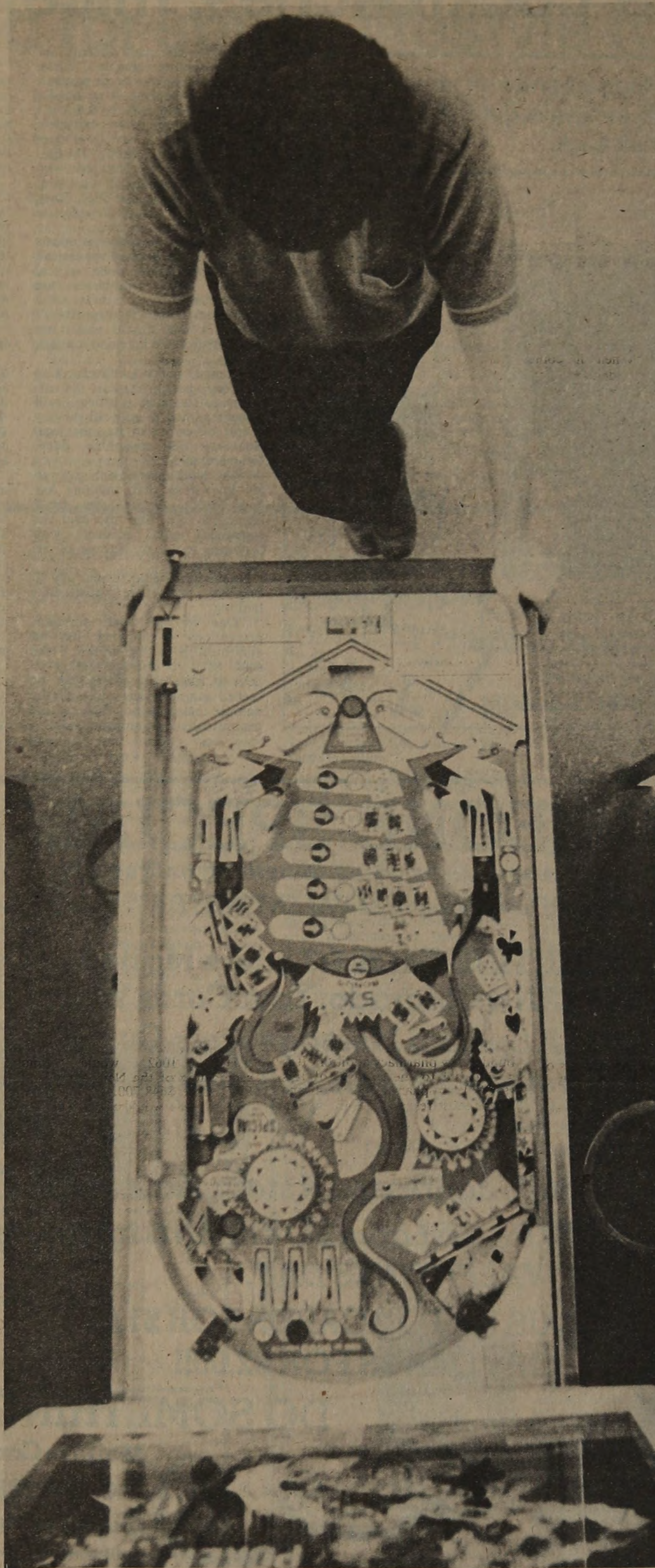
I was from a small town and a high school with a graduating class of 12; needless to say, I had never had any exposure to this "pinball." So I said to the desk attendant, "What's this pinball?"

"Got a quarter?" he asked.

I guess this was the introduction to something that has mastered me for five semesters--a couple rows of pinball machines bearing the trademarks of Gottlieb and Bally.

When I first started playing, I would make brash statements like, "Hey I got this under control, I can stop any time I want." Guys with glazed eyes playing machines next to me would shake their heads and mutter, "That's what you think buddy, I've tried to kick the habit for years."

Back then, I used to think it amusing that these upper classmen would regress into



Photos by Collegian photographers

such a state that they would talk, curse, kick and shake these sophisticated boxes of wires and components. It amused me, until I started doing it.

Others walking by the gameroom would just laugh a little. They just couldn't understand. It's not just a pinball game--it's a battle for supremacy between man and machine.

These machines were no simple beings, they had traits and personalities of their own. Some were drainers, some were tilters, there were easy machines, high-scoring machines, short-flipped machines, dead machines and temperamental machines.

But I learned these machines. When they brought in a new machine, it took four quarters and it could deny me no secret. From that time I was its master--or so I thought.

Oh, I tried the other games in the gameroom but none held me like pinball. In these other games you needed someone to play against. At least you would, to avoid looking stupid. Did you ever see one person playing table tennis or foosball?

I lacked the meticulous ball-handling in foosball that I had with the silver ball. Opposing players soon noticed it. They would pierce me with looks of anger, after I would slap or beat a ball into lop-sidedness. Spinning the men didn't help. After losing three cases of beer by being skunked, I could hardly resist the constant call of the bells of the pinball machines beckoning me to return.

Beginning to realize that I may have a pinball problem, I frantically looked for a substitute. Table tennis was not the answer. The desk attendants were told not to let me sign out paddles, after biting out chunks in 21-2 losses.

Pool also held my attention for a short period of time. When I wasn't knocking in someone else's ball, I was scratching. I didn't know the difference between English and bank shots.

The blinking, flashing, ding-ding of the pinball gallery had overcome me--I was beaten. Even psychologists, psychoanalysts and obstetricians could not break me of this \$10-a-day habit. Heaven knows I didn't make enough money to stay within the confines of the law.

I washed dishes for SAGA for work-study and spent all of that and more on my habit. At night I hid in the Student Union and checked vending machines for change. Then I sneaked into the dorms and cleaned coins off unguarded dressers. But it wasn't enough.

You ask, what happened when I ran out of money? I went into terrible withdrawal periods. After fighting off convulsions and black-out periods, I usually found myself in front of the Student Union televisions watching reruns of M\*A\*S\*H. Or worse: I would go into the Students' Association office and read minutes of old meetings.

Hey, don't think I haven't tried going cold turkey. Sure, you can say that until you get hooked--like me. And once you're hooked, Hick's Inc. and the gameroom has you where they want you--by the billfold.

# Bride leads women's contingent into male bastion

By Julie Savage  
Staff Writer

Women have invaded one of the last all-male bastions at SDSU. Jan Bride has joined the ranks of the weightlifting club.

Bride, a 21-year-old senior majoring in child development, said the main reasons she joined were to have something "my fiance and I could do together" and to keep in shape.

"I think it's worthwhile and it's good for me," Bride said. "I've lost weight and I feel a lot better. I've been interested in the sport for quite a while, but I did need a boost to get myself into it."

The boost came in the form of her fiance Mickey Reed. Reed is a senior club member who captained the SDSU football team last fall.

"I mentioned my interest in weightlifting to Mickey and he thought I should try it," Bride said. "Mick and I had a date one night in September and he took me to a weightlifting club meeting."



The toughest aspects of the sport, according to Bride, were the first few workouts and the ribbing she took from roommates and friends.

"At first when I started lifting, my roommates and friends gave me quite a hassle, but they seem to accept it more now," she said.

Since she's joined, three others have started weightlifting. Joan Bride (Jan's sister), Amy Settje and Stacey Grimsrud are all now lifting on a part-time basis. They said they took up the sport mostly for fitness, and lifting is a good way to stay in shape. Joan was Jan's companion when she first started.

Al Greichus, club advisor said

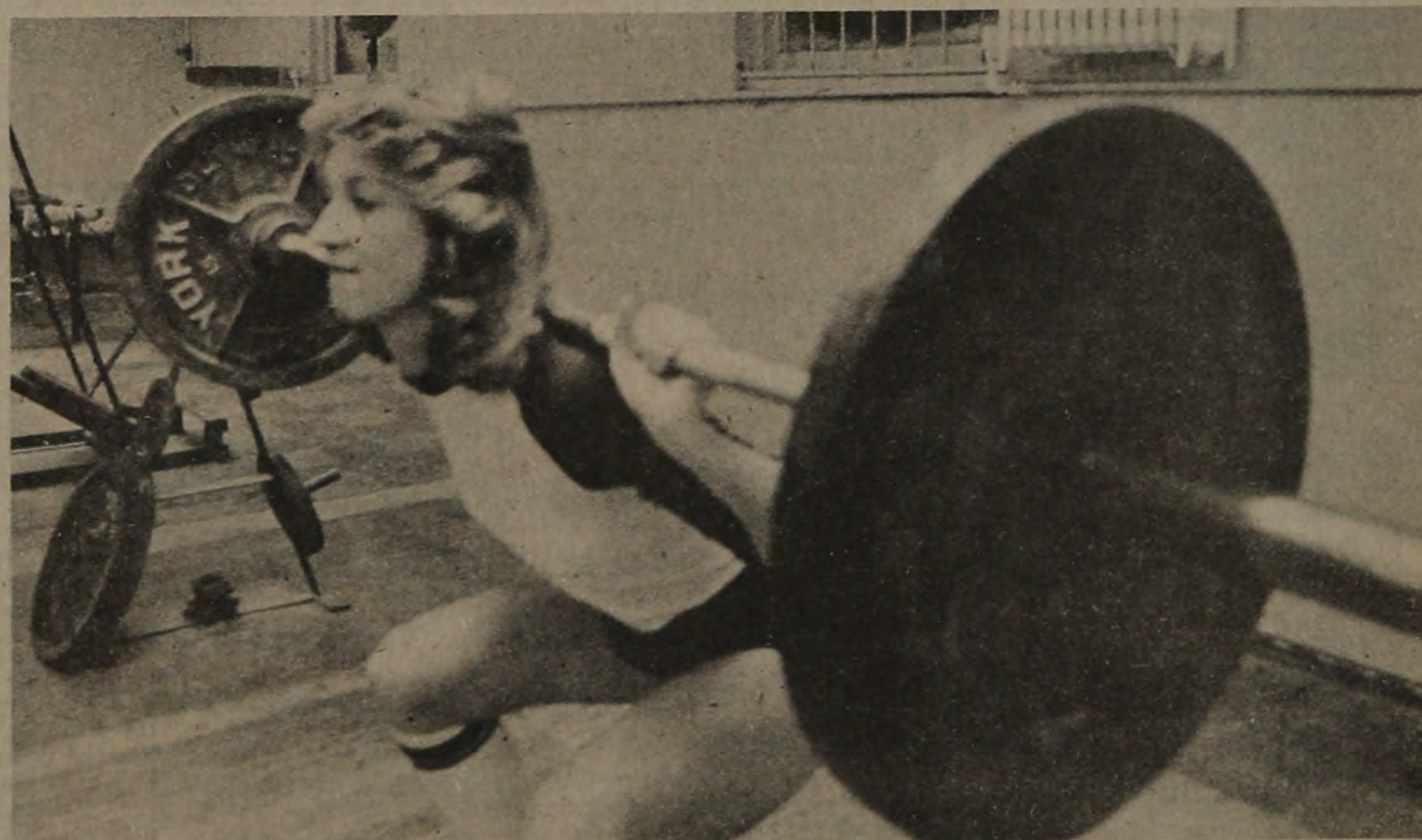
little has changed in the club since workouts went co-ed. "At first the guys had a little trouble keeping their concentration on what they were doing because of the women," Greichus said.

"The guys help me out all the time with the lifting," Jan Bride said. "They are more of a help than I expected."

When Bride began training in October she got bests of 70 pounds in the squat lift. Her marks have risen to 95 pounds on the bench, 225 pounds in the dead and 140 pounds in the squat.

"I usually work in the afternoon when nobody is around. Some of those guys are pretty big and you don't want to shove them around," she said.

Jan is now looking at the 10th Annual SDSU Invitational Powerlifting Tournament to be held at SDSU February 16-17 as her first attempt at competition. "If I'm up to it I'll participate" Bride said. "I'm favorable with other girls; I think I might have a chance."



Jan Bride shows her might.

Photo by Dave Elenkiwich



# Students race cockroaches, mice to best housing

By Cindy Uken  
Staff Writer

The race for off-campus housing for next fall is on.

While some students are scanning classified ads and bulletin boards in search of choice apartments, many others are turning to the off-campus housing office in West Hall for assistance.

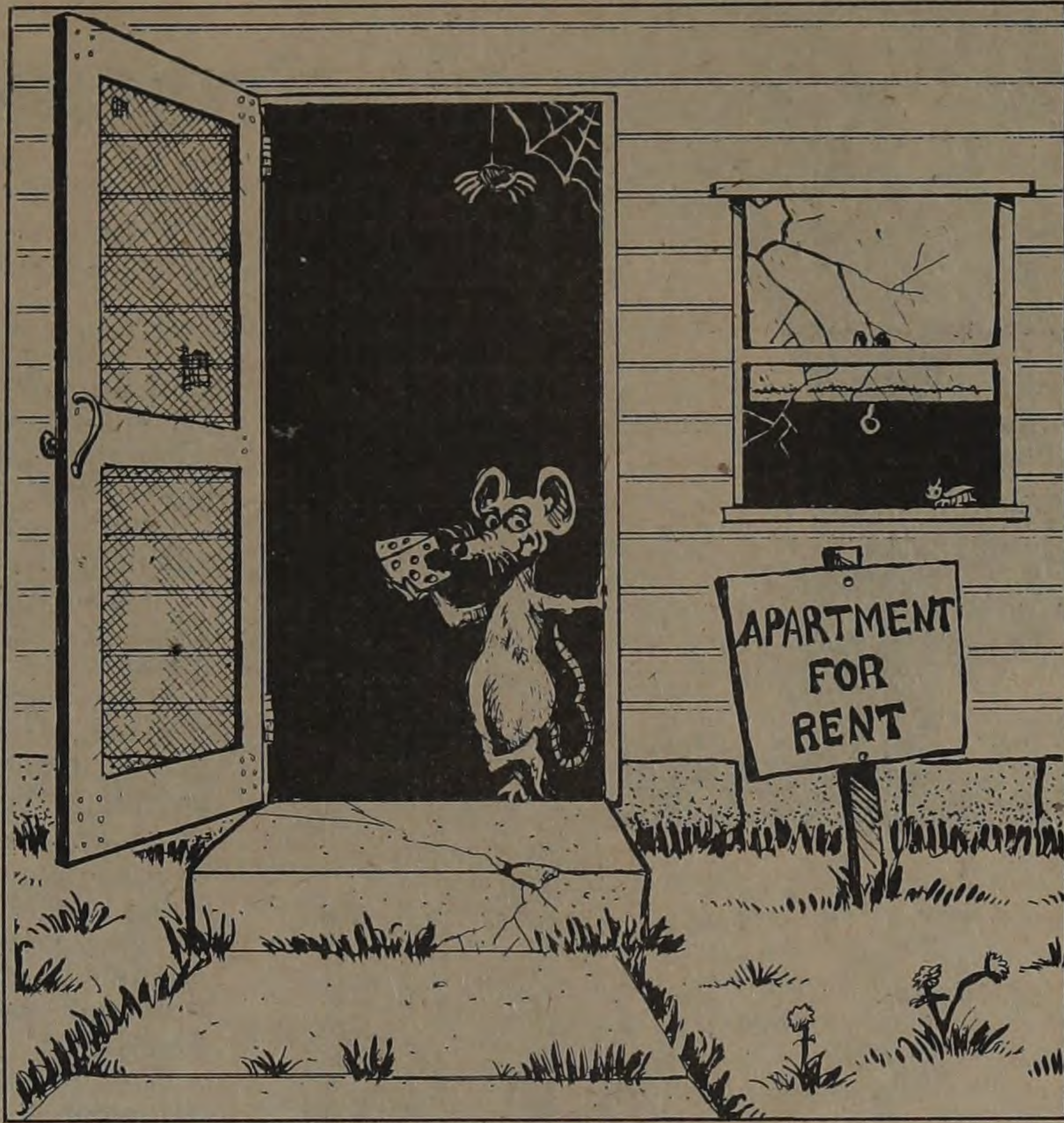
The office, located in room 121, has been in existence about two years, according to Sherry Neumann, who is the director of off-campus housing. In the past three weeks nearly 200 students have been in looking for fall housing. More than 500 persons pass through the office each year, she said.

Neumann's office aids students in finding off-campus housing, helps if there is a tenant/landlord dispute, maintains files and lists of available housing and helps students with leasing and roommate problems. Assisting here in legal difficulties is Pat Lyons, Students' Association lawyer.

The files contain the comments of students who have filled out surveys about places where they have lived in previous years.

"The survey basically asks the landlord's name, their address, what kind of place they live in, how many people live there, what kind of shape the place is in, what kind of restrictions they must live by, do they have to pay a damage deposit, general facts about where they live and their landlord so we can put them in the files so anyone who might rent from them can come and check here first," she said. The files are open to anyone, Neumann said.

**"The biggest problem students seem to have is getting their deposit back."**



Neumann said many students find that information valuable. "We've had 15 to 20 students in the past two days come in and say, 'I've found a really neat apartment for fall and I want to know about the apartment and the people that have lived there before.' So they go through the files and there are some landlords who are really hard people to deal with and it says so in the files. They wouldn't know that if it wasn't in the file," she said.

"The biggest problem students seem to have is getting their deposit back. That gets to be a real problem. Other problems are broken windows, stoves and refrigerators that fail to get fixed," Neumann said. Some places are even infested with mice and roaches, she said.

Neumann said if landlords refuse to correct health hazards, the off-campus housing office will sometimes step in and call the city health officer, who has the legal clout to get something done, Neumann said.

"This has happened only twice to my knowledge that anything has had to be carried that far," Neumann said. She also said she sometimes refers students with problems to Lyons because of his legal background.

Neumann offered several tips to students who are apartment-hunting.

"One of the most important precautions in looking for an apartment is getting a lease," she said. "It's to your advantage to have a lease. Everything can be spelled out in a lease like all the damage that is already there, all the promises that he is going to make."

The office provides sample leases. "We are here for the students," she said. "We are on their side. If they have a problem we would like to know about it. We would like to be able to pass on information to other students so they don't get taken. We'd like the office used more often obviously by the students."

Neumann said she's been trying to get more listings from local landlords. "Landlords who use their apartments as a sole device for income use the office regularly. And the more students we have coming out of this office, the more listings we can get and we hope to kind of intercede like that so if there are places that really aren't worth looking at we can detour those and save students some trouble."

Neumann said another thing the office has that some students joke about is a roommate contract. It deals with everything from who does the dishes to who's going to pay the telephone bill to who is going to provide what things for the apartment.

"If you talk about these things ahead of time, then it does away with any problems that may develop later on and it's legally binding," she said. "The best part about it is just getting students to sit down and talk about who is responsible for what. Lots of students get together, five or six of them, and they don't really know each other that well then when they get together they have problems and the contract does away with those problems."

The contract is based on one developed at the University of California at Los Angeles. This is the first semester it's been used, she said.

"We get a lot of mail from students who are transferring here who want to know about the local area. We are trying to put together a packet which has some ideas about Brookings and what's available here," Neumann said.

"It's turning out to be a really enjoyable job. I like working with students and they seem to appreciate it. The students I have talked to are coming back and saying, 'Hey, it was a really nice place,' or 'you were right' so that I can add some comments to the files," Neumann said.

Another thing the office provides is a roommate book. Neumann said if two girls rent a three-bedroom apartment and need another roommate they advertise in the book.

"We've been getting a lot of people advertising here in the book wanting roommates. Included with the name are likes and dislikes. It's been very helpful," Neumann said.

A senior economics major who asked not to be identified said, "The office practically saved my life. I had almost rented a cockroach-infested place. I decided just for the heck of it I'd see if the office had anything on file. Thank God, I found out about the cockroaches before I made the deposit. I found the office to be a big help in apartment hunting."

The office is funded by the Students' Association.

Neumann said free housing assistance handbooks are also available in her office.

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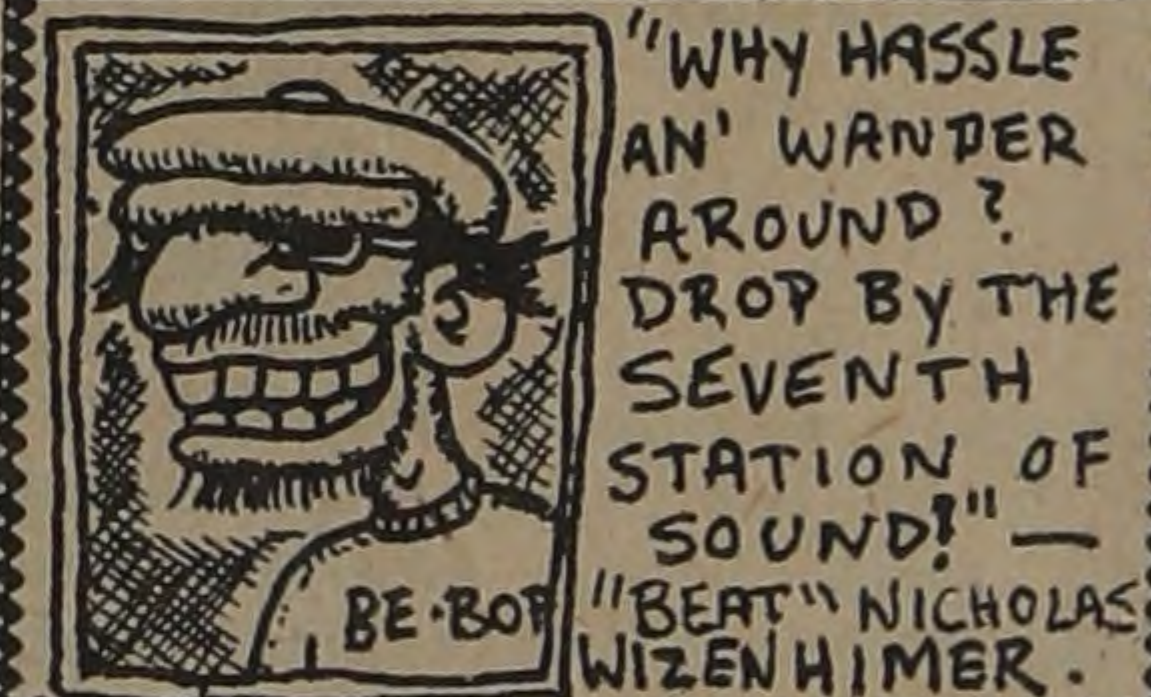
CAMEL  
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Charge: 5¢ a word, \$1 minimum  
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wanted	wanted	for rent	miscellaneous	miscellaneous	miscellaneous
<p>Wanted: One drummer, and one lead singer or singer/guitar player (rhythm) to start a ROCK band. All inquiries welcome, for info. call 692-2936 Dave jr., 692-4847 Bruce.</p> <p>WANTED: An Audience for the Senior Showcase! See FREE, productions of Equus, Moonchildren, and Crawling Arnold, 7:30 p.m., Feb. 1,2,3 at the Studio Theatre in Pugley Hall. Suggested for mature audiences.</p> <p>Help Wanted: Experienced person needed for part-time and/or possibly full-time employment in the optical dispensing area. Please send resume to: Box 706, Brookings, SD.</p> <p>Wanted: One drummer, and one lead singer or singer/guitar player (rhythm) to start a ROCK band. All inquiries welcome, for info. call 692-2936 Dave jr., 692-4847 Bruce.</p>	<p>Part time work, on campus <b>Students needed</b> to post advertising materials on the bulletin boards of this and/or nearby campuses. Choose your own hours and schedule, work up to 15 hours per week, pay based upon amount of work done: our average rep earns 4.65/hour. Write or call for booklet, American Passage, 708 Warren Avenue N, Seattle, WA 98109, (206) 282-8111.</p> <p><b>for sale</b> For Sale: 1971 Vega. 2 snowtires in addition to 4 regular tires. 40,000 miles. New battery and starter. Call Bill at 688-6238.</p> <p>Harmon Kardon 330B stereo receiver for sale. High quality unit, selling for \$125. Call 692-9834.</p> <p>For Sale Yashica ITS, Black body with 55 mm macro, 80-200 macro zoom lens. Good bargain. 692-6738.</p>	<p>For Rent: 1 bedroom apartment. Furnished. Two blocks from campus. Utilities paid. Call 692-9680.</p> <p><b>miscellaneous</b> LOST: Light tan suede winter coat, furry inside, zipper, half-hood. Reward for return! Call 688-4971.</p> <p><b>PEACE CORPS TICKET TO EXPERIENCE CAMPUS OFFICE Ag Hall 136</b></p> <p>EUROPE FREE for qualified person. Send travel/study experience. University Tours, Box 634, Logan, Ut. 84321.</p>	<p>Gadzooks! You gotta hear the St. Paul Chamber Orchestra. When: tonight, Wed. Jan. 31, 8:15 p.m. Where: Doner Auditorium.</p> <p><b>Student ID Day Thursday</b> Show us your student ID and get 10% off anything in the store. Sale items excluded. Stereo Town 6th &amp; Main 692-7900 Open 10-7 daily, 10-5:30 Saturday</p> <p>The G.I.T. serves the gay community here at SDSU and Brookings. We are a discreet group seeking to inform interested people about our lifestyles and ideals. Social activities are also made available through the group, bringing about a feeling of expanding awareness among ourselves and our role in the community. For more information write: The G.I.T., University Student Union, Activities Center, SDSU 57007; or call Sue at 692-8429.</p>	<p><b>AUDIO AWARENESS</b> The definition of stereo: Webster defines stereo sound as "giving, relating to, or being a 3D sonic effect of reproducing sound". Visual stereo is defined as "live depth of field, to produce holograms". Remember Grandma's old stereo viewer? Or maybe a View Master viewer? The 3D visual effect is produced when two seemingly identical pictures are optically overlapped by lenses. The resulting phenomena is a <b>three dimensional image</b> called <b>stereo</b>. The third dimension adds realistic <b>visual depth</b>. The two pictures used are not exactly the same. The <b>difference</b> between the pictures is needed to produce a stereo scene. In <b>stereo sound</b> many of the same things apply. First you must have two <b>separate recordings</b> much as you need <b>two pictures</b> in visual stereo. This is accomplished by the <b>two sides</b> of the record groove. The <b>left and right channels</b> of a stereo system carry the important <b>3D producing</b> information. The <b>speaker</b></p>	<p><b>system is the most important factor in creating stereo.</b> They are much like the lenses on a projector. The sound must fill the room equally. This is called <b>dispersion</b>. (This is like audible wide angle.) The most important part of sound dispersion is that all the frequencies of sound must reach your ears at the <b>same time</b> (in reference to the original recording). This is called <b>phase coherency</b> (which is like <b>audible focus</b>). In <b>visual stereo</b> the pictures are placed at the correct angle for viewing by lenses and your <b>eyes</b> are the receivers. In <b>stereo sound</b> the <b>speakers</b> must be placed correctly for listening (this is <b>very important!</b>). <b>Poorly designed speakers</b> and often <b>mis-matched components</b> cause a <b>blurred</b> or many times <b>non-existent stereo image</b>. So the next time you call a combination of audio components a <b>stereo</b>-listen first. At <b>STEREO TOWN</b> we're into the <b>THIRD</b> dimension of sound. After all, it's part of our name. We don't <b>just</b> offer audio! Paul R. Kappel E.T.S.A.C. Stereo Town</p>



# RA: a job for some, lifestyle for others

## campus

By Julia Elliott  
Staff Writer

Being a resident assistant is just a job for some, but a lifestyle for others, according to Sandy Kangas, assistant director of housing. Her office is currently gearing up for the selection of next year's RAs.

Kangas said about 50 to 75 percent of the RA positions open up each fall. The number varies a great deal from year to year, she said, and so does the number of applicants.

She said there usually isn't a problem filling vacant positions, but "we always like to see more applicants."

Many RAs continue their job for a second year, according to Kangas. She said she thinks most who take the job are glad they did. Some only put in the minimum time requirements, but others "don't take enough time for themselves and feel they should be available on the floor more than the required four nights a week," she said.

Only a few RAs come back for a third year, however. Kangas said they get "burned out" because the job doesn't have much of a private life.

Besides having to stay on the dormitory floor four nights a week, an RA must work four hours a week at the hall desk and make night rounds with another staff member once during the week.

RA's are also expected to plan two programs for their floor each semester. One may be social; the other educational.

Discipline is a large part of the job's responsibility, and Kangas said it is not a favorite. "We would begin to wonder if it was," she said.

Selecting RAs begins with a required meeting where applications can be picked up. One of the meetings was scheduled for Tuesday; another is set for tonight (Wednesday).

The applications allow potential RAs to request placement in one of the three common areas or to

specify no preference.

After applying, candidates are interviewed as a group by residence hall directors and current RAs. Some are asked to return for a second, individual interview.

Kangas said they look for "mature people, who are willing to take responsibility, and to work." Communication skills are also important, she said.

Those chosen to be RAs attend a spring training session where they meet other RAs and gain familiarity with the job.

They also come one week early in the fall for intensive training in judicial processes, counseling and listening skills, programming and fire safety, Kangas said.

Compensation for their duties includes a rent-free room and food plan number one without charge. An RA returning for a second year is given food plan number two.

But the job has other, less tangible benefits as well.

Rod Paulson, an RA in Brown

Hall, said that the job gives him a chance to develop leadership qualities and responsibilities that he will use the rest of his life. He said he has learned a lot about how the university system works and has met many new people.

Tom Lippert of Hansen Hall agreed that "you get to know a lot of people," and added that it was good job experience.

Another Brown Hall RA, Jim Sear, said "it's a challenge dealing with the problems freshmen encounter, as well as those upperclassmen have."

Cindy Winkelman of Wecota Hall said the best part of her job is "when someone comes and shares a problem with you."

All agreed the job has its less pleasant side. For Debbie Job of Waneta Hall, sitting desk can be a pain, while Paulson said the time requirements are a disadvantage.

Another RA, who asked not to be identified, said the job presents conflicts for anyone seeking outside

employment.

Lippert said the hardest part of his job is "enforcing discipline that I can't really justify." He said he was referring to the escort policy, but he said he is "really strict" in enforcing it because that is his job.

Sear agreed that disciplining is hard, and said many students "don't take kindly to it when you have to assume that role."

Winkelman said discipline was not something she enjoys, but it is necessary to protect the rights of others. She also said many people see only the complaints and not the good parts of the job. The discipline, she said, is "no biggy."

Most agreed that the responsibilities of the job are worth the compensations, although some said they would like higher pay or a bigger food plan.

Lippert said, however, that pay wasn't the reason he took the job. "It's the other stuff that makes it pay," he said.

### Final fees

All students, including those who have already made full payment, are required to report to the Volstorff Ballroom Monday and Tuesday for final fee payment. Students A-L should report Monday and students M-Z Tuesday. Charges will be assessed on the basis of the students' registration as of Jan. 23. The Volstorff will be open from 8:30 a.m. to 4:30 p.m. both days. Students will be required to show their ID cards before they can receive food service coupons or financial aid.

All students on financial aid must report to room 167 in the University Student Union Monday and Tuesday in order to complete all required forms before picking up their checks in the Volstorff.

Students failing to make payments during the two days will be withdrawn from SDSU as of Feb. 8.

### Flea market

The Geography Club will be sponsoring its annual flea market sale in the Volstorff Ballroom today (Wednesday).

The flea market involves tables rented out for \$10 to local merchants, who then sell their wares from the tables. Fraternities or clubs can rent tables for \$5.

Students can join the sale by bringing items to be sold to the Volstorff and having the club sell it for them. The club charges 10 percent for selling the items.

Anyone with questions can call the geography department at 688-4511 or by contacting Rick Norgard, club president. Proceeds are used to help sponsor a geography convention at the end of March.

## USD, SDSU senates work for shared goal

For six years, the Academic Senates of the University of South Dakota and SDSU have been working together to exchange ideas and establish interinstitutional cooperation through a group called the Conference of Senates, according to Conference Director Ruth Foreman.

The purpose of the conference is to establish better cooperation between South Dakota's institutions of higher education, to provide a stronger voice in government for higher education and to increase interaction between USD and SDSU.

Most of the conference's business is carried on by the conference committee, which is made up of seven academic senators from SDSU and USD. The committee meets about four times a year,

alternating between Brookings and Vermillion, and "all action taken by the committee must come back to the individual senates so that they maintain their autonomy," said Foreman.

The committee meetings often tackle such issues as studying areas of cooperative programs, sharing resources and examining curricular programs to determine future directions the universities can take. Budgets and funding are also considered by the committee.

Topics on the agenda are sometimes referred to the committee by individual senates or they can be initiated by committee members.

Conference officers are elected once a year with the director and secretary alternately elected from either institution.

"We would like to get the other senates to join," said Foreman. But so far the other five public colleges and universities of South Dakota have not accepted the invitation because representation is figured according to the number of students attending the school.

## Donations, booze flow for Nutsy Night

By Jill Storm  
Staff Writer

The bars were busy. Some were standing room only. Liquor flowed freely. Not unusual for a Thursday night.

But this Thursday night was special. It was Nutsy Night, and Brookings residents young and old gathered to pay their last respects.

Marvin Togstad, known throughout Brookings as Nutsy, was struck and killed by a car Dec. 30 while walking home after helping to clear out the crowds at Jim's Tap.

Togstad frequently entertained the customers in the downtown bars with renditions of familiar old songs. At the end of the evening he helped clear out and clean up the bars.

In memory of Togstad, Horatio's, Friday's, the Ram Pub,

Goofy's, Ray's Corner, Jim's Tap, the Lantern Lounge and the Lucky Lady planned a special Nutsy Night. As a result, more than \$300 in proceeds will go to Togstad's widow, Catherine.

Several of the bars charged cover, or had an optional cover at the door for the fund. Others raised the price of drinks by 10 cents. Drawings for kegs and t-shirts and a Nutsy sound-alike contest highlighted the evening.

The participating bars averaged between \$50 and \$75 for the cause.

Many of the downtown establishments have left donation jars up for further contributions, and according to Dennis Eerjord, manager of the Lantern Lounge, donations are still coming in.

Mike Eveleth, a bartender at Horatio's said there was a good turnout, and "everybody had a lot of fun." Spokesmen from the other bars in town agreed with Eveleth.

"The turnout was quite good," said Tom Steers of the Ram Pub. "Everybody was pretty crazy."

## Voters defeat sales tax

"No sale" was the response of Brookings voters to the proposed one percent city sales tax.

According to Boyce Smith, Brookings finance officer, the one percent tax increase would have provided the city with another source of revenue, other than increasing the real property tax.

Although the tax hike failed in the special election Jan. 23, Smith said that doesn't necessarily mean the property tax will be raised.

Mayor Orrin Juel said he is unsure of what the city commission plans on the proposal of another city sales tax, but would not recommend it himself.

According to state law, there must be a one year waiting period before another tax measure could be considered.

City Commissioner Ronald Bjerke says before he'd consider another city tax, community-wide citizen involvement would have to take place first.

The next step may be to assess what services are to be cut and will be considered next summer when the 1980 budget is figured.

Mayor Juel said a general lack of trust of government and the desire to cut spending probably led to the tax defeat.

The sales tax was defeated by a 12 percent margin.

Another measure on the ballot that passed allows the Utilities Board to float a \$1 million bond issue for an electric substation and distribution system.

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# Violins are Westin's labor of love

By Roger Thompson  
Arts Editor

Frederick Westin loves wood. There is really nothing curious or odd about it. A plant science professor at SDSU, Westin might be expected to have an admiration for the bounties of nature, but his relationship with wood goes much deeper. It is on a more personal level than just having an academic appreciation for trees.

In his own words, Westin's attitudes toward wood might be thought of in terms of a parent's attitudes towards his child: a product of love, concern, patience and frustration.

Frederick Westin makes violins. And like most parents, Westin would not consider the thought of selling one of his products of love. "Money just won't compensate for the time, effort and care that I put into making one of my instruments. They're the labor of love. Selling one would be just like selling one of my own children," Westin said.

But one might wonder: if someone is spending a considerable amount of time and effort (not to mention money) in making a functional, quality musical instrument and does not offer it for sale, why make the instrument at all?

Such a question, however, is not even worth consideration in Westin's view. "It's a hobby, something different from my university work. And it's very relaxing because of the concentration required. The minute I start working on an instrument it takes my mind off things. I'm not thinking about anything else because it just takes one slip of the hand and the whole project is down the drain."

"But it stops being a hobby when you go to sell something. It becomes a business, and I don't want that."

Westin, who was raised in the

dense forest lands of northern Wisconsin, said his involvement in making stringed instruments stems from his father.

"Dad was a self-taught violin player who played in the town orchestra. He began to put aside wood he thought would be good for violins and planned to try making them when he retired."

Unfortunately, Westin's father died before he could get the opportunity to make a violin.

But Westin gathered his father's wood and decided some day he would try making a violin. Some 15 years ago he made his first attempt. Westin acquired a book on the art of stringed instrument making. The book, which he estimates to be about 100 years old and is rigidly based on the concepts and designs of two of the greatest stringed instrument makers in history, Stradivari and Guarneri, has been Westin's sole teacher.

"All strings now used are patterned from the old masters," Westin said. "They haven't been able to make any real improvements. They still have the same airspace, thickness and shape."

But Westin did not construct his first instrument either quickly or easily, since the craft requires intricate hand carving, precisely cut patterns, bending wood that is under a high degree of stress—and more.

"My first attempt was a wreck. The wood was too tough, and the instrument I ended up with was enough to discourage any maker," Westin said heating and bending the side strips was a particular problem, for the strips continued to crack. "But I thought there must be a way. After all, the old masters could do it, so why not me?"

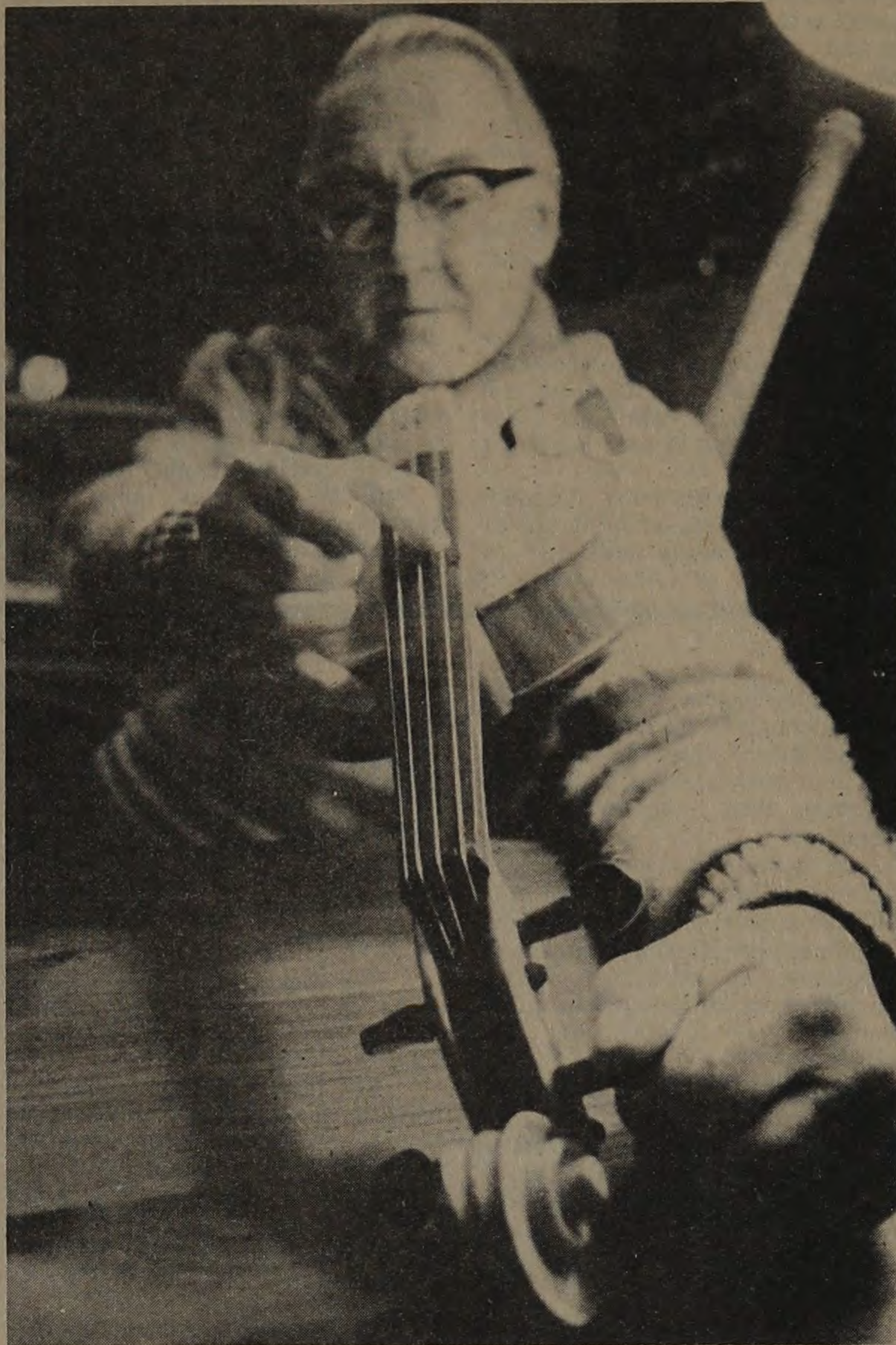
After about 15 to 20 attempts, Westin said the side strips finally did not crack. He had a success.

In the 15 years since the start of his hobby, Westin has made a total of 13 violins and violas, and one cello. That may not sound like such an impressive number to a layman, but Westin said it takes him more than a year to complete an instrument. Care and patience are most definitely two of Westin's attributes.

Westin has managed to solve the problem of using tough or incorrectly cut wood, which is purchased in pie-shaped wedges that must be cut from the log in a precise angle to the grain in order to get optimum sound from the instrument. He now imports all his wood—flame-grain maple and spruce—from Bravaria.

Westin said the wood he used to make a cello cost about \$125, with violin and viola wood costing between \$50 and \$60. He said buying the same quality wood in the United States would cost about double that amount because cutting wood for musical instruments is not a money-making business, and there is no tradition in America for attempting such a trade.

"But I don't bowl or hunt," Westin said with a grin, comment-



Frederick Westin tunes a viola which he made.

Photo by Dave Elenkiwich

ing on the cost of his hobby, "so it's a good investment. It gives me pleasure."

Westin said he knows the fingerings on a violin but does not know how to play one. He said that "someday I'll have the time to practice, and then I'll learn how to play."

But even though Westin has never sold one of his instruments, one of them has stood the test of use. He loaned a violin to a SDSU Civic Symphony member, who used it for one season and said she "liked it very much," Westin said.

Did she offer to buy it? "No," Westin said. "It was agreed from the start that it was just on a temporary loan basis. I

wouldn't have sold it if she had offered to buy it."

Westin said he is not concerned about how his instruments might compare with store instruments, and is not motivated by thoughts that his instruments could some day be valuable.

"I just get a kick out of making things with my hands," Westin said. "I suppose it could be furniture, but violins look pretty good, and if everything goes right they sound pretty good."

"But if you can't say anything else, you have to admit they're pretty."



Frederick Westin

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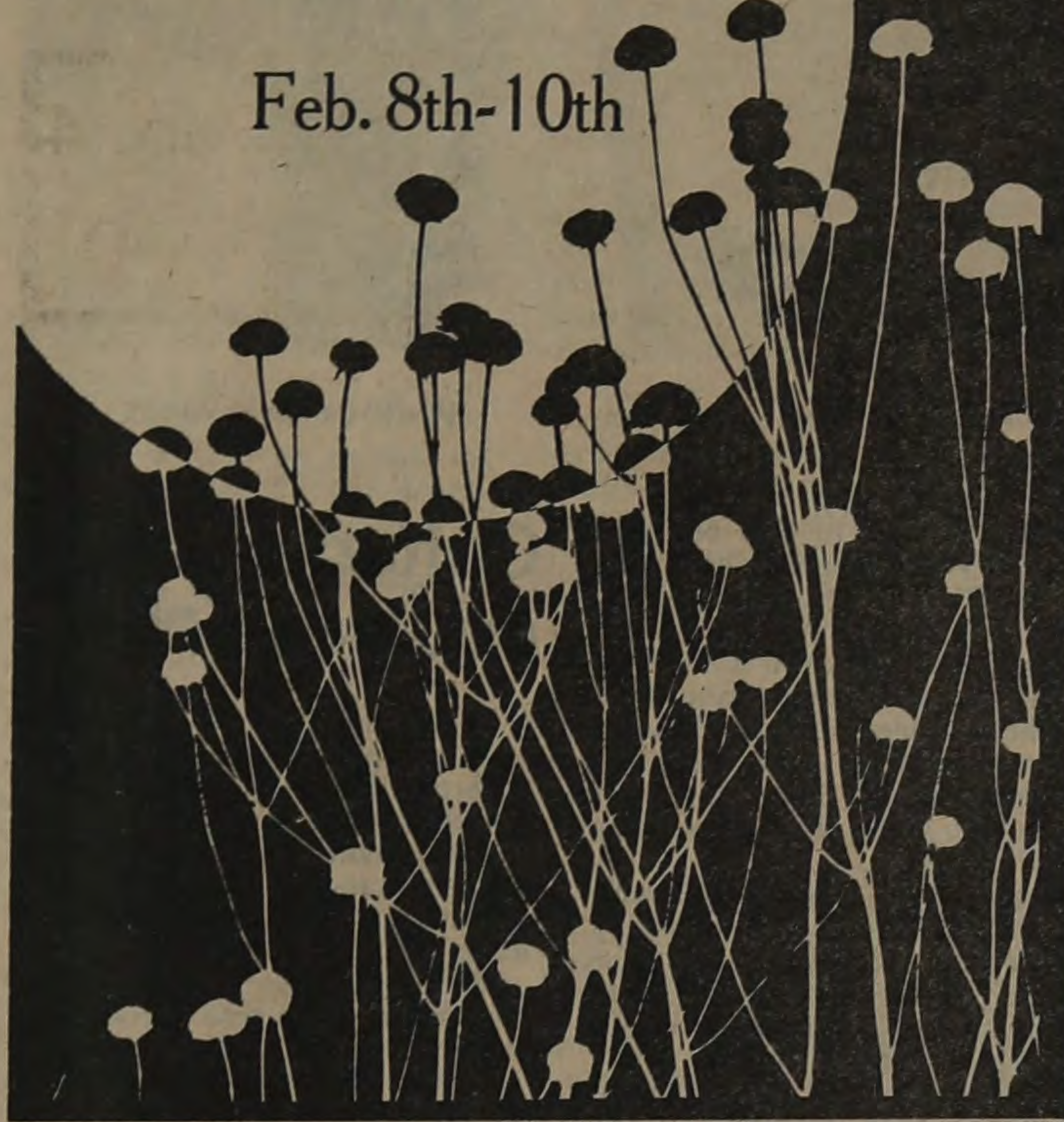
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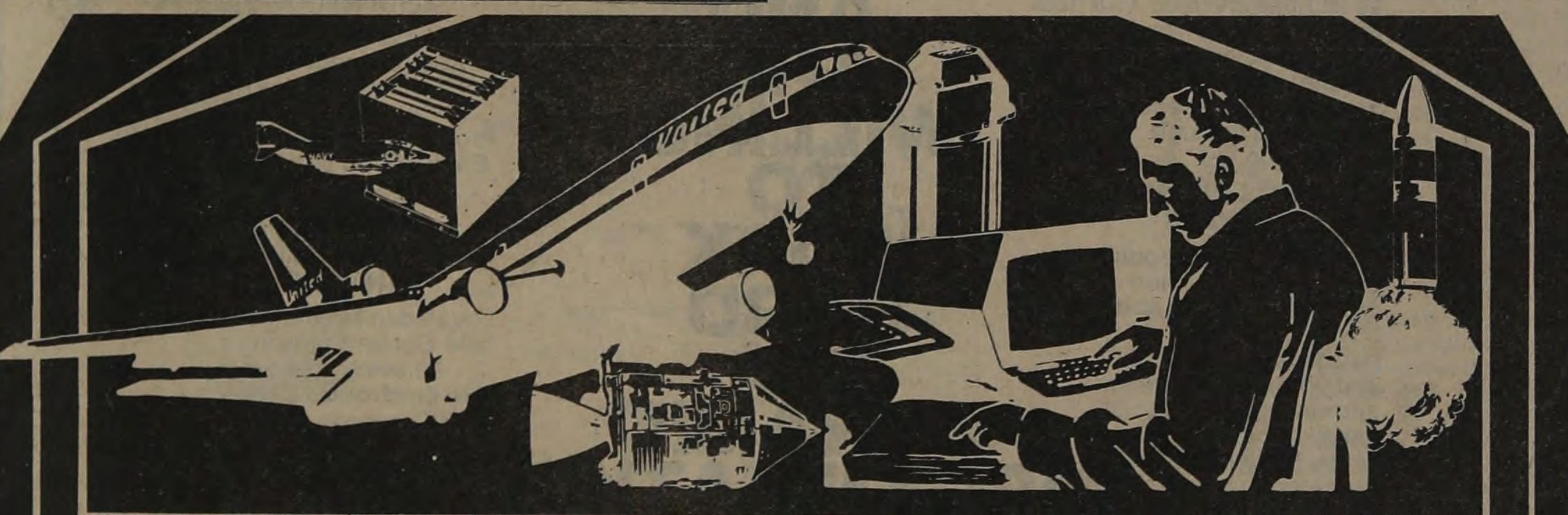
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## Senior showcase combines sampling of comedy, drama

By Julia Elliott  
 Staff Writer

Three plays making up this year's Senior Showcase promise a sampling of both comedy and drama.

Senior Showcase is an opportunity provided by the speech department for students to direct a play for academic credit and directing experience.

The funniest of the three plays is "Crawling Arnold," by Jules Feiffer, a cartoonist for The Village Voice. The satire is about a 35-year-old businessman who one day starts to crawl upon entering his house. Arnold Enterprise is played by Rory Pierce.

A social worker-psychiatrist, Miss Sympathy, played by Jennifer Gresslin, tries to help Arnold but, according to director Dan Holley, the rest of the family is in need of her services, too.

Arnold lives with his parents, played by David Stanton Bapp and Dorothy Begalka, who appear obsessed with fallout shelters and having practice air raids.

Nicki Ketterling is the fifth cast member, playing a maid with the anticipatory one-step-ahead skills of MASH's Radar.

Director Holley said the play is a farce with elements of social satire that speak especially to adults' lost exuberance of childhood.

More into everyday reality is "Moon Children," by Michael Weller. Director Carolyn Ward said the play is a dramatic comedy about eight college students facing graduation.

The play explores the relationships of the students with one another as well as the uncertainties of the future they face in the 1965 setting.

The students are played by Craig Hegdahl, Joel McGuire, Steve Carroll, Rita Satzinger, Doretta Hegg, Andy Hendrickson, Desi Roybal and Rita McGill. "Uncle Murray" is the only non-student character and is played by John Muller.

Breaking completely from a comedy format is "Equus," by Peter Shaffer, a psychological drama about a 17-year-old boy's



Allen Strang (J.D. Ackman) "creates" a sandcastle in "Equus."

Photo by Verle Vander Ploeg

mental turmoil.

J.D. Ackman plays the boy, Allen Strang, who has reacted to his parents' conflicting religious influences by making up his own religion centered around horses. Television has "destroyed his mind," making this play a social comment on the media as well as on religion, director Chris Denton said.

Gary Gass plays psychologist Martin Dysart, who tries to help Allen in his confusion.

Allen's parents are played by Thomas Woldt and Debra Jarding. Nancy Byrnes and Terese Rumpza portray two of Allen's friends. T.R. Maves and Timothy Begalka round out the cast as a stable owner and horseman.

The three plays will be presented at 7:30 p.m. Feb. 1-3 in Pugsley Hall's studio theater. There is no admission charge.

## Stereo tapes improving

By Tom Lawrence  
 Staff Writer

The biggest advancement in stereo sound is the advancement of tapes and their increased availability and decrease in price.

Cassette and eight-track tapes have opened the music world to thousands of people who thought they could never afford a quality system or the number of tapes or albums they want. Recorded tapes carry a retail price tag of about \$9, compared with an \$8 price for albums, but purchasing blank tapes and doing your own recording can save money.

According to Geno Stehly, an employee at Dakota Audio, 823 Medary Ave., the reason tapes have become more desirable is the better sound they now have, but he also cited modern stereo systems that present automatic tape advancement, digital readouts and other tape equipment advancements as possible reasons.

On Jan. 1 the music industry unveiled the newest innovation in tapes-metal tapes- that last longer, sound better and are comparable in price to the tapes currently on the market.

While the major companies concentrate on improving their tape systems, album reproduction has also been improving. Five years ago, according to Stehly, the stereo systems comparable to today's cost twice as much and had distortion and poor high-fidelity sound. Now,

with people selecting the best speakers and turntables, along with quality receivers and amplifiers, albums are produced with higher noise distinction, lower distortion and sharper peaks.

Another radical advancement in stereo sound is the refinement of speakers. The most powerful speakers are no longer always the biggest. With some models the speakers are no bigger than a book, and yet they achieve all the objectives of the massive speakers of years gone by.

Another recent innovation, whose acceptance has yet to be tested, is the replacement of speaker tweeters with a small glass pane that, when electrified, achieves almost the same sound as the more expensive tweeters, Stehly said.

Whether the glass pane tweeter will follow the outmoded path of the quadraphonic system is debatable, but Stehly believes that this new model will not have the difficulties quads had, though it may not reach a high level of acceptance.

The price range on component systems at Dakota Audio ranges from \$300 to \$10,000, and is the widest price range in Brookings. The store carries Technics, Pioneer, Luxman, Optonica, JVL and JVC. Stehly said they carry only components, not consoles, because they think components are the best kind of system to market and the best sounding.

Sue Quail, manager of Stereo Town, 321 Sixth St., said they carry all kinds of systems, from consoles to the expensive systems of five or more separate components. Stereo Town's systems range in price from \$150 to \$6,000, but Quail said most people buy systems in the \$800 to \$1000 range.

Fred Anderson, an SDSU student, recently purchased a stereo system for about \$1,500, which includes a JVC receiver, Technics and Bolivar speakers and a Technics cassette deck and integrated amp. Anderson said he bought the system for quality and comfort. "It sounds so much better than a cheap system and is so much easier to manipulate," he said.

Other stereo shops in Brookings generally carry Pioneer and Marantz systems, along with other big-name company systems. The price range is generally between \$200 and \$5,500, though most people buy systems for around \$500 to \$700, the store managers said.

The best advice to a person looking for a system is to shop around, the Brookings stereo shop managers stressed. One manager advised that a buyer should try to purchase from a store that offers repairs right in the store, which prevents having to send the equipment away for repairs. He added that a buyer shouldn't be afraid to mix and match systems, such as buying speakers of one brand and a turntable from another.



### Poetry Reading

Rosetta Radke, a Deadwood poet whose work has appeared in the Paris Review, Windowrock, Ms., Grapevine and Antaeus, will be giving a poetry reading at the Community Cultural Center at 7:30 p.m. Thursday.

### Cafe Cinema

The second Cafe Cinema film of the semester, "Tom Jones," will be shown at 7 p.m. Thursday in the Memorial Art Center. Adapted from the novel by Henry Fielding, the movie concerns an 18th century country youth who experiences the traditional loss of innocence in the sometimes seedy, bawdy life of London. Albert Finney stars in the title role of Tom Jones with Susannah York, Hugh Griffith, Edith Evans and David Warner also featured.

### Student Art Show

The SDSU Student Art Show, displaying classroom work from art majors and non-majors, will be on exhibit in the Ritz Gallery Feb. 1-28. The exhibit will include works from the various art mediums offered at SDSU, including sculpture, painting, design, drawing and commercial art.

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Carolyn Ward (right) coaches Rita McGill on crouching under

a table in "Moon Children."

Photo by Verle Vander Ploeg



Director Chris Denton (right) advises Gary Gass and Nancy

Bymers in "Equus."

Photo by Verle Vander Ploeg

## Student actors take turn directing

By M. Jill Karolevitz  
Staff Writer

"It's almost like coaching athletics. You can't control the actors, but you have to teach and prepare them for their performance," said Chris Denton in explaining what it's like to be the director of a play.

Carolyn Ward, Dan Holley and Denton, all SDSU seniors in speech and theater and veteran actors, are finding out what it is like to stand on the other side of the curtain in the production of a play. They are each directing a different play for Senior Showcase, to be presented at 7:30 p.m., Feb. 1-3 at the Studio Theater in Pugsley Hall.

"We've all been on the stage as actors," said Denton, who is directing a cutting from "Equus" by Peter Shaffer. "But now we have a completely new responsibility in the productions."

One of a director's responsibilities is selecting the play. "Deciding on a play is a personal choice," said Ward, who is directing "Moon Children" by Michael Weller. "You also have to include in that choice whether it's workable and whether the audience will like it."

Holley, who is directing "Crawling Arnold" by Jules Feiffer, said he asks himself certain questions when choosing a play, such as "Will it work for a certain type of audience?"

"I went for something challenging," Denton said. "I've been involved with comedy most of the time, so now I'm going with drama to broaden my experience in other areas of theater."

Casting presented a minor problem for the new directors because they had to share actors who auditioned for their plays. Ward, Holley and Denton

interviewed the same people for each of their plays and "we had to compromise with each other for our cast," Ward said.

Various moods are encountered by Ward, Holley and Denton as they near opening night. Frustration enters in at first, but that soon builds to excitement as the actors develop their characters. "It's exciting to see an actor get enthused about their part and pick it up," Denton said.

Anxiety is also a factor in directing a play. "I'm always anxious to see the finished product," said Ward. "but some people develop their characters more slowly than others. People work at different paces, and once you realize that, then you know they are working on their part and it will come to them eventually."

Directing involves interaction and communication between the actor and director. "You shouldn't show

the actors what to do, but you should try and explain them into it," Ward said. "You get a knack of how to help actors figure out what to do. You can tell when actors have learned something and bring it all together," added Holley, who also enjoys having his actors ask him questions about their roles. "It makes me feel like I'm really directing."

Ward, Holley and Denton aren't completely alone in their directing experiences. According to them, the speech department faculty are willing to help with any problems and to lend support.

The trio said their opportunity to direct has been gratifying. "The most rewarding thing about it is getting the play polished and having an audience come to see your actors," Denton said.

"I've learned how to act better from directing," Holley said.

## Cultural Center courses Feb. 5

People interested in taking various arts courses at the Community Cultural Center beginning the week of Feb. 5 may now pre-register.

The courses being offered are creative dramatics, theatre on-and-off stage, drawing, French, tap dancing, multimedia sculpture, calligraphy, ballet, beginning guitar, Suzuki violin and introduction to genealogy.

Most of the classes will meet for six sessions, and vary in cost from \$9 to \$15.

For more information on individual class times and dates call the Community Cultural Center at 692-4177.

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# Dr. Hutcheson, I presume?

By Mikkel Pates  
Contributing Writer

A green, snub-nosed truck inched its way across a flat, arid stretch of Africa's Sahara Desert last November. Behind it, a parched SDSU botany/biology professor shook the dust out of his cowboy hat and then resumed pushing.

The sun tan is fading now, but H.L. Hutcheson will long remember his recent African expedition that spanned four months and nine countries.

It was late November 1977 when the tall, lean biologist started thinking about taking an African trip for his sabbatical.

A scholar of North American ecology, Hutcheson spotted a magazine advertisement announcing a British trip through North Africa's Mediterranean Chapparral region, the Sahara, the Sahel strip bordering the desert, Africa's tropical savannah and the equatorial rain forest.

Hutcheson said these principle natural divisions are divided into bands which are roughly parallel to the equator and are attributable to yearly weather movements. Of special interest to Hutcheson was the effect of a 15-year drought and the spread of the Sahara into the once-grassy Sahel region.

Hutcheson's journey started Sept. 5 with a harried two-day flight to London, where he spent 11 days briefing with veteran trip leader Bill Hazelton.

The group was comprised of four men from the United States, two Australians, one New Zealander and four Englishmen. The only woman was a Canadian nurse.

The group loaded the canvas-backed truck and made a non-stop trip through France and Italy to begin applying for African visas in Rome, Hutcheson said. "There wasn't time for much sightseeing," he added.

According to Hutcheson, group members tried to visit the Vatican square twice, only to be turned away both times because two popes had died. "We thought we were hearing late reports of Pope Paul's death the second time," Hutcheson said.

The group was then frustrated when 16 days were spent in a muddy Sicilian campground awaiting the end of a Mediterranean ferry strike

which prevented passage into Tunisia.

"Good memories" of Tunisia started at the rocky port-capital of Tunisia Oct. 16. "It was a modern city with exotic night life. We saw bustling people with everything from flair-bottom pants to gold-braided turbans and veiled women," he said.

But a newly-passed Algerian truck permit law sent Hazelton to Algiers looking for the minister of transportation while his crew waited 11 days at the Tunisia/Algeria border.

Hutcheson's trip log tells how the 11 fuming adventurers started betting on how long their leader would remain in Algiers. But, the delay did give them time to observe their surroundings.

"Because of a scarcity of fuel in Tunisia, people have pruned back all the dead branches on the trees. Some trees' bark is completely stripped and people try to burn green branches," Hutcheson said.

When the group finally entered the Sahara, Hutcheson discovered that only about one-eighth matches the classical sand dune image. The rest of the three million square-mile desert is more like a gravel flat, he said.

The desert town of El-Oued was a typical oasis town—palm trees, wells, a bank and a bustling, open-air market. Hutcheson reported that fuel became more of a problem farther into the desert. French-speaking natives herding goats and harvesting dates burned dried camel dung to cook meals.

The truck encountered intermittent stretches of pavement through the desert town of In Salah. "We occasionally had to wait for bulldozers to clear sand drifts from the road. It was something like snow except that sand doesn't melt," Hutcheson joked.

The travelers utilized "sand mats"—a metal strip originally used for making airplane landing strips—for traction through the sand. "They (sand mats) doubled nicely as cooking grates," Hutcheson said with a grin.

El-Oued and In Salah provided stark contrasts and changing lifestyles, Hutcheson said. El-Oued offered a glowing display of various pastel-colored mud houses, while In Salah featured camel caravans



Hutcheson photographed a desert Tuareg nomad as she boiled water for tea.

against the background of an advanced satellite receiving station.

Beyond the pavement, the desert trail is marked by six-foot poles at two-mile intervals. "We didn't need a compass as much as a good pair of binoculars," Hutcheson said.

Water was rationed from tanks carried on the truck and replenished from surface wells along the way. "We each had one extra cup of water a day. We could use it for bathing or drinking; we usually drank it. Sometimes it tasted like carbonated water."

The group dispensed with tents in the desert. Earlier delays depleted cold cereal, so the group cooked gruel breakfasts and ate canned or dehydrated meals at night. Temperatures ranged from 39 degrees at night to 80 degrees Fahrenheit in the midday desert.

Hutcheson took "bucket baths" once every 10 days, but once went 20 days. "When it's dry it's not so urgent to bathe. I went up to eight

days in the same clothes."

Between In Salah and Tamanrasset, Hutcheson observed gorges of "large rounded granite boulders scattered pell-mell upon the sand...the landscape is surreal like something out of 'Star Wars.'" Hutcheson later observed that the movie was, in fact, filmed in similar areas of the Sahara.

Hutcheson and the Canadian nurse gave medical assistance to an infected nomadic woman on the road to Tamanrasset, a central city near the Ahaggar Mountains. The women had ridden camelback for five days just to get to a trail marked by the poles. Hutcheson found her a ride into the city, but never knew if she survived the trip.

Most nomads were the fabled Tuareg "blue men" of the desert. Hutcheson's log related a Tuareg history of raiding caravans and described them as tall and olive-to dark-skinned. No longer hostile, the Tuaregs still wear bright blue turbans whose dye colors their skin.

In Tamanrasset, Hutcheson was disappointed that his mail had been returned to the United States because of the trip delay, but got in on a Tuareg rifle dance. About 30 cloaked and turbaned men danced in a circle to a "hypnotic" drum beat and ended the evening spectacle by firing their muzzleloaders in unison.

From Tamanrasset to Agadez, Niger, no roads existed and the group was forced to push the truck for distances up to a mile. "It was pretty bleak country," Hutcheson said. "You couldn't see a living thing for miles."

Agadez marked the end of the Sahara, so Hutcheson and the rest of the group celebrated and purchased Tuareg souvenirs.

Hutcheson decided to change expeditions when he met a British group traveling a similar route through Tamanrasset. After a short visa-seeking trip to Niamey, Niger, Hutcheson joined the 12-man expedition at Kano, Nigeria.

Travels with the "conservative" British group were delayed by one man's malaria and equipment maintenance. Government road checks and photography restrictions were eluded by forging permits on expedition stationary. "We developed an ethic of getting through," Hutcheson said.

The expedition went through tsetse fly country in Cameroon and dealt with ants whose biting mouthparts could be used for suturing in surgery, Hutcheson said. Other highlights were contacts with village sorcerers and eating local fruits.

Bangui, the capital of the Central African Empire, was the end of the trip for Hutcheson. Hutcheson celebrated Christmas with imported English delicacies and convinced his reluctant companions to travel to the Zaire border to visit pygmy villages.

On Dec. 27, Hutcheson had a farewell dinner in Bangui, breakfast in Paris and then flew to Albuquerque, New Mexico, by way of New York. After a short skiing trip, Hutcheson retrieved his car from his native Oklahoma and drove back to Brookings—just in time for the first day of class.

# Rodeo team second in Farm Show meet

The SDSU rodeo team captured second place at the Sioux Empire Farm Show collegiate rodeo Dec. 26 and Dec. 27 in Sioux Falls.

Team Coach H. L. Hutcheson said SDSU and Dickinson State College were second with 220.5 points behind NDSU with 300 in men's competition. National College of Business and Chadron State College were fourth and fifth with 213 and 191 points respectively.

The women were fifth with 87 points behind Chadron, Black Hills State College, 141; North Dakota State University, 129; and the University of Wisconsin-River Falls, 121.5.

Placing for the Jackrabbits were Ted Frederick, second in steer

wrestling and all-around and third in saddle bronc; Jim Williams, first in breakaway roping; Steve Sutton, fourth in calf roping and sixth in team roping.

Also for the men: Dean Churchill fourth in steer wrestling; Arlo Provost, fourth in bareback broncs; Marty Melvin, fifth in bull riding; Paul Weiderholdt, sixth in bull riding; and Tim Saunders, sixth in calf roping.

For the women, Dari Etkorn took first in breakaway roping.

Hutcheson said the Sioux Falls rodeo earned valuable points toward the cumulative national title. This, despite failure of some strong team members to place in their events.



## nature

cover, thanks to concerned farmers and the Pheasant Restoration Program.

This winter, wildlife conservation officers will again be seeking interested landowners to contract 9,000 acres scheduled for addition to the program in 1979.

The cost-share program provides monetary reimbursement to cooperators. For more information contact your wildlife conservation officer.

## \$22 million elm loss

According to the Department of Wildlife, Parks and Forestry, 28,000 elms were lost to Dutch Elm Disease in the state last year. The economic loss, including removal of dead trees, neared \$22 million.

These losses will continue through 1979. Two counties that disclosed their first cases of the disease last year are expected to suffer high mortality this year.

## 10,000 pheasant acres

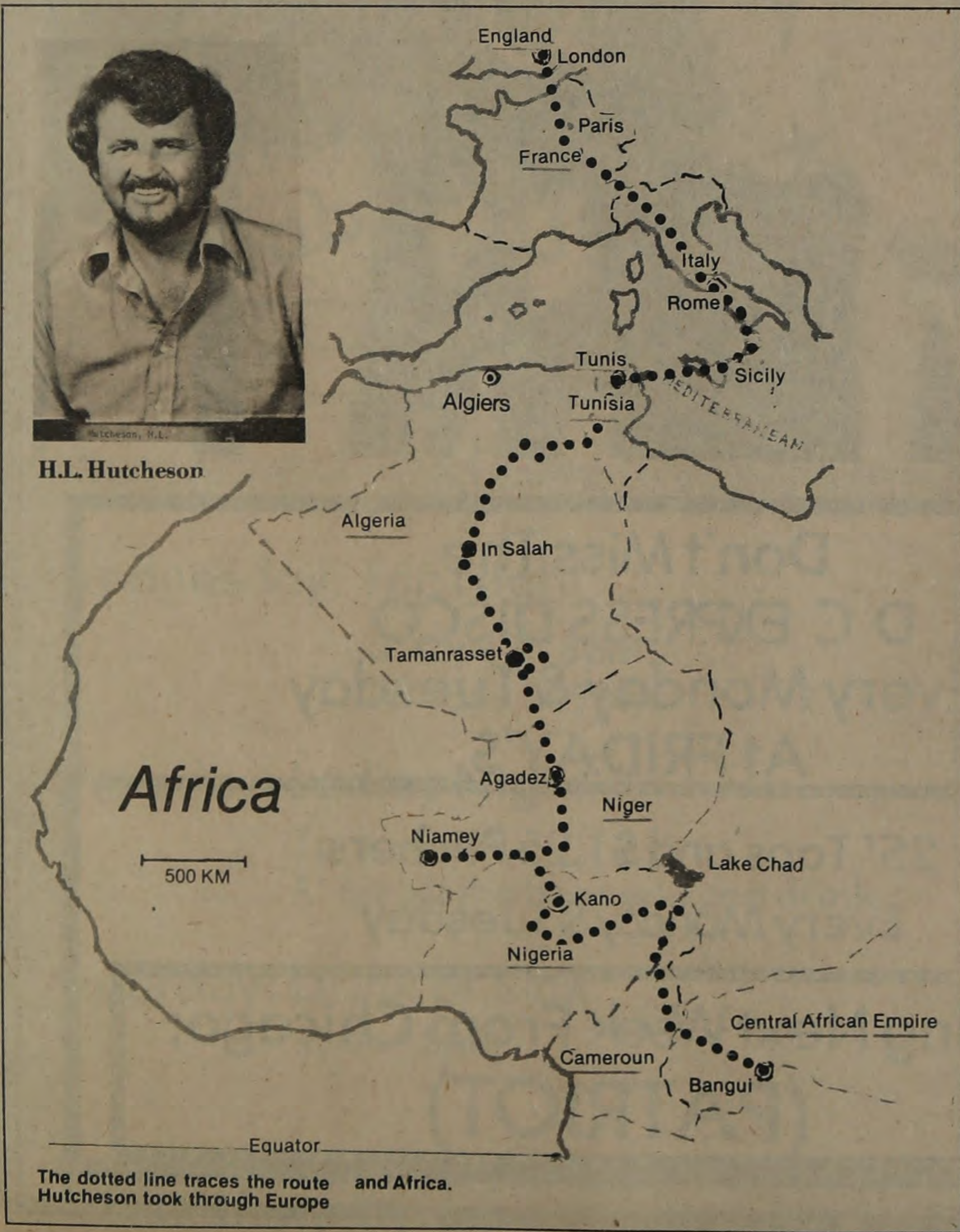
In 1978, 167 cooperators planted over 4,500 acres of pheasant nesting cover under the Pheasant Restoration Program. When this is added to the 1977 PR acres, South Dakota pheasants have nearly 10,000 acres of good nesting

## Americans overweight

Two nutrition and energy specialists at the University of Illinois say that Americans, as a whole, are 2.3 billion pounds overweight.

Nine hundred thousand cars could be fueled for a year on the calories that might be saved if Americans ended their gluttony.

Using data from the Public Health Service, the two calculated the national calorie savings that would result if the estimated 100 million overweight adults dieted for six months—a scale-breaking 5.67 trillion calories.



H.L. Hutcheson

The dotted line traces the route and Africa. Hutcheson took through Europe

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# Sun harvested at SDSU farm

By Julie Savage  
Staff Writer

At SDSU the solar energy age has begun. There's now a research unit operating that will dry your grain in the fall and warm your barns in the winter.

The major purpose of the research is to find a less expensive way to use solar energy, and a way in which the farmer can construct and maintain his own solar energy unit at minimal cost, according to Mylo Hellickson, project leader of the solar research.

The unit, now located at the swine research facility, is currently being used to heat the finishing barn.

The solar unit must have circulating air to operate and the grain drying and heating barns is ideal for this, Hellickson said. Fans in the barns are used to circulate air for conventional methods of drying grain or heating livestock buildings.

The unit is 32 feet long and two and a half feet high. On the outside is tempered glass with a black metal collecting surface. Under the metal are heat collecting rocks.

The rocks can reach a temperature of 80 degrees with an outside temperature of 20 degrees. They can hold heat overnight, too.

The research is focusing on solar intensifiers. An intensifier is a large concave piece of metal, made of curved channel iron with aluminum cemented to it. They track the sun and reflect its light toward the collectors.

The intensifiers increase the amount of sunlight the collector can gather by 400 percent and the expense is about half the cost of a collector per square foot. This makes intensifiers more practical than building a larger collector.

In 1962 a masters thesis was done on solar energy, but at that time the economics of solar power made it unfeasible. However, with the rising

costs of fuel, solar energy has become more competitive in price.

The public still doesn't seem to realize that there is an energy problem, according to Dennis Moe, agricultural engineering department head. "The first thing we have to do is have public awareness of the problem."

"Gasoline is now 70 cents a gallon, but there is no less use than when it was at 40 cents. Maybe when it goes up to \$1.50 a gallon they'll slow down, just maybe."

Moe said a renewable source of energy is needed to ease the energy crisis. "There are only three renewable sources of energy on earth. They are the sun, tides and the wind. Our research is based on this fact," he said.

The job now is to convince farmers to sacrifice time for energy. They will not be able to pick grain as rapidly as they do now because of the dryer's limitations, according to Moe.

The ultimate goal of the research is to bring down costs of solar energy for the farmer and to simplify solar heater dryers so that the average farmer can run the unit.

The materials used to make the collector are simple things that can be bought from a local lumber yard, making it more economical to the farmer.

The solar drying unit has the capacity to spend 30 to 40 days in October and November drying 5,000 bushels of corn, and then, using the same fans, ventilate and heat livestock barns for 150 days. With an average temperature of 10 degrees, the heating unit could supply 50 percent of the energy required for a 20-sow farrowing barn.

"I think solar energy will happen in agriculture before it happens anywhere else," said Hellickson. Farmers have the space needed, and these collectors are simple and less sophisticated than other forms of solar collectors, he said.



The crisp January sun shines on SDSU's solar heating unit north on Highway 14. Project leader Mylo Hellickson says the large, shiny reflector (right) focuses rays on the collector. Photo by Dave Elenkiwich

## 4 YACC camps to open

The South Dakota Department of Wildlife, Parks and Forestry plans to open four new Young Adult Conservation Corps non-residential camps in January.

Young adults, age 16 to 23, will be hired at Bear Butte State Park, near Sturgis, Lewis & Clark State Park, Yankton, the new Palisades State Park by Garretson, and Newton Hills State Park near Canton, according to Deborah Louison, coordinator of the program for the Forestry Division.

Those hired will live at home and commute to the project location on a daily basis. They will be paid at Federal minimum wage and may

stay with the program for 12 months.

"The number of enrollees hired at each location will be small, four at the most," says Louison. "We felt that by placing small camps in several different locations in the state, we would be extending the opportunities of the program to those youths who do not live near one of the larger camps. We will also be benefiting those parks by providing them with needed manpower."

Applications for the YACC camps will be accepted by local Job Service offices beginning immediately.

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—Pioneer Park—

Snow Sculpture contest To Be Judged At 4:00 P.M.

Hockey Tournament

11:30 — Ram Pub vs. SDSU Blades

1:30 — Watertown Alumni vs. Sioux Falls

4:30 — Championship Game

1:00 — Golf Tournament

1:00 — Volleyball Tournament

2:00 — Figure Skating

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# Winzenburg top basketball recruit for Zulk

By Marty Strasburg  
Asst. Sports Editor

Having scored over 1,000 points and gathered over 1,000 rebounds in his high school career, Bob Winzenburg is sure to "develop into a top player in our (NCC) conference," said Coach Gene Zulk.

Winzenburg hails from Fairmont, Minn., where his impressive play earned him one of the top five positions on Minnesota's Mr. Basketball Award Team. He tore up his state in his four years at Fairmont, totaling 1,217 points and 1,044 rebounds in 79 prep games. As a member of the Minnesota All-Star Team, Winzenburg played against the Russian National Team in a post-season exhibition game. This game provided excellent experience for the 6-foot-8-inch, 205-pound center.

Having an "excellent coach" in high school helped make Winzenburg the ball player he is, Winzenburg said. Coach Ron Hested was a key factor in shaping Fairmont into winning 54 of 66 games in Winzenburg's last three years of high school. As a freshman, Winzenburg faced Arvid Kramer, now playing at Augustana College, in the state regional finals. Winzenburg's efforts and experience also earned him a spot on the All-State Basketball Team at the

culmination of his high school days. Winzenburg has a work hard-play hard attitude which may stem from his home background. Both of his parents work. His dad is the

business manager for the Fairmont School District and his mother is a Martin County Librarian. The high school boasts an enrollment of about 950 students, where two

gymnasiums facilitate year-round practice. Winzenburg spends a lot of time there working on improving his game.

It was this outlook on the game that such Division I schools as Chicago Loyola University, Iowa State University and the University of Iowa sought. Winzenburg chose Division II because the schools showed a genuine interest in him. Mankato State University, St. Cloud State University, North Dakota State University and the University of South Dakota all recruited Winzenburg, but he chose SDSU. "Zulk does a lot for his players and he really cares," said Winzenburg.

Zulk in turn admires Winzenburg, saying he is a "very fine young person who gets better every week." Zulk added that Winzenburg "works hard every day." Hard work has put Winzenburg in the starting lineup for all of the 18 games thus far.

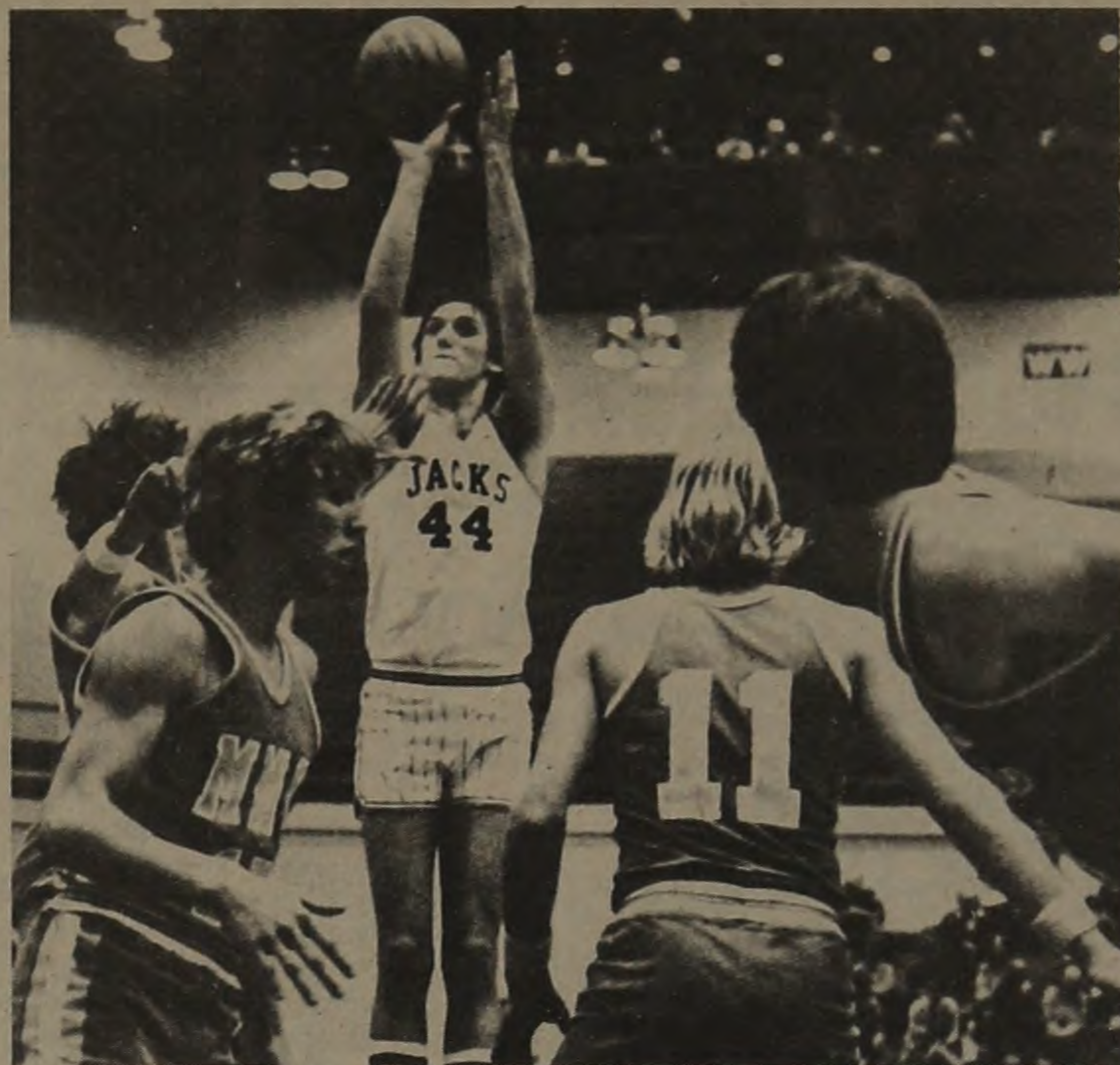
Winzenburg is averaging 8.2 points and 5 rebounds per game this year. He does not feel the pressure he did in high school despite the load he carries. In prep action, he carried the team; here at SDSU he says "You just try to play your best. If you play 110 percent and lose, that's the best you can do."

With his experience and view points on basketball, it's no wonder Zulk says of Winzenburg, "there's no question he'll be a big threat in the NCC."



Cer Ci Mahone gets a jump shot off before the Coyote's Chris Deans catches up with him.

Photos by Dave Elenkiwich



Freshman forward Bob Winzenburg shoots one of his patented long jump shots against Mount Marty College.

# Deans' hot shooting leads USD Coyotes over Jacks

By Steve Kline  
Sports Editor

The University of South Dakota Coyotes rode the hot shooting of senior guard Chris Deans to a 73-62 win over the SDSU Jacks Saturday in Vermillion.

Deans, who almost single-handedly destroyed the Jacks last year on a 15-16 shooting performance, hit 12-14 shots this time around and totaled 27 points for the evening.

The Coyotes hit a phenomenal 60 percent of their shots in the game while the Jacks connected on only 40 percent of their tries. The Coyotes also beat the Jacks badly on the boards, outrebounding them 35-23.

Coach Gene Zulk said the Jacks played well in the first half but their lack of depth hurt them in the second half. He said, "We have to develop some of our younger players quickly to take up the slack."

The Jacks were once again without the services of guard Paul McDonald who is still having knee problems. Freshman forward Jim Jensen, Mr. Basketball in Minnesota last year, quit school which added to the Jacks' depth problems.

Despite being minus two starters and having to play in USD's "New Armory," the Jacks led throughout much of the first half. With Bob Winzenburg and Jim Walker working the inside the Jacks led by

as much as four points for much of the first half.

However, the Coyotes, led by Deans' 17 first-half points, kept chipping away at the lead and scored four points in the last 27 seconds, including a shot at the buzzer to take a 38-33 lead at half.

The teams traded baskets for the first seven minutes of the second half until the Coyotes ripped off six straight points and opened up a 53-41 lead. The Coyotes maintained at least a 10-point lead the rest of the

game.

Cer Ci Mahone led the Jacks in scoring with 20 points but 12 of those came on free throws. Mahone connected on only 4-16 shots from the field. Bob Winzenburg and Jim Walker added 13 points each.

The Jacks were hampered by poor foul shooting, connecting on only 14-22 of their tries. Missing one and ones proved to be the Jacks' biggest problem in the game.

In other basketball action last week the Jacks dumped Wayne

State College 73-51 in a ragged contest at Frost Arena. The Wildcats from Wayne State trailed only 29-20 at half but were buried in a second half shooting barrage by Bob Pidde and Bob Winzenburg. Pidde and Winzenburg combined for 18 second half points.

Winzenburg led the Jacks in scoring with 16 points while Pidde and Jim Walker added 14 each.

The Jacks' next game is Friday night at Frost Arena against league-leading University of Nebraska-Omaha.

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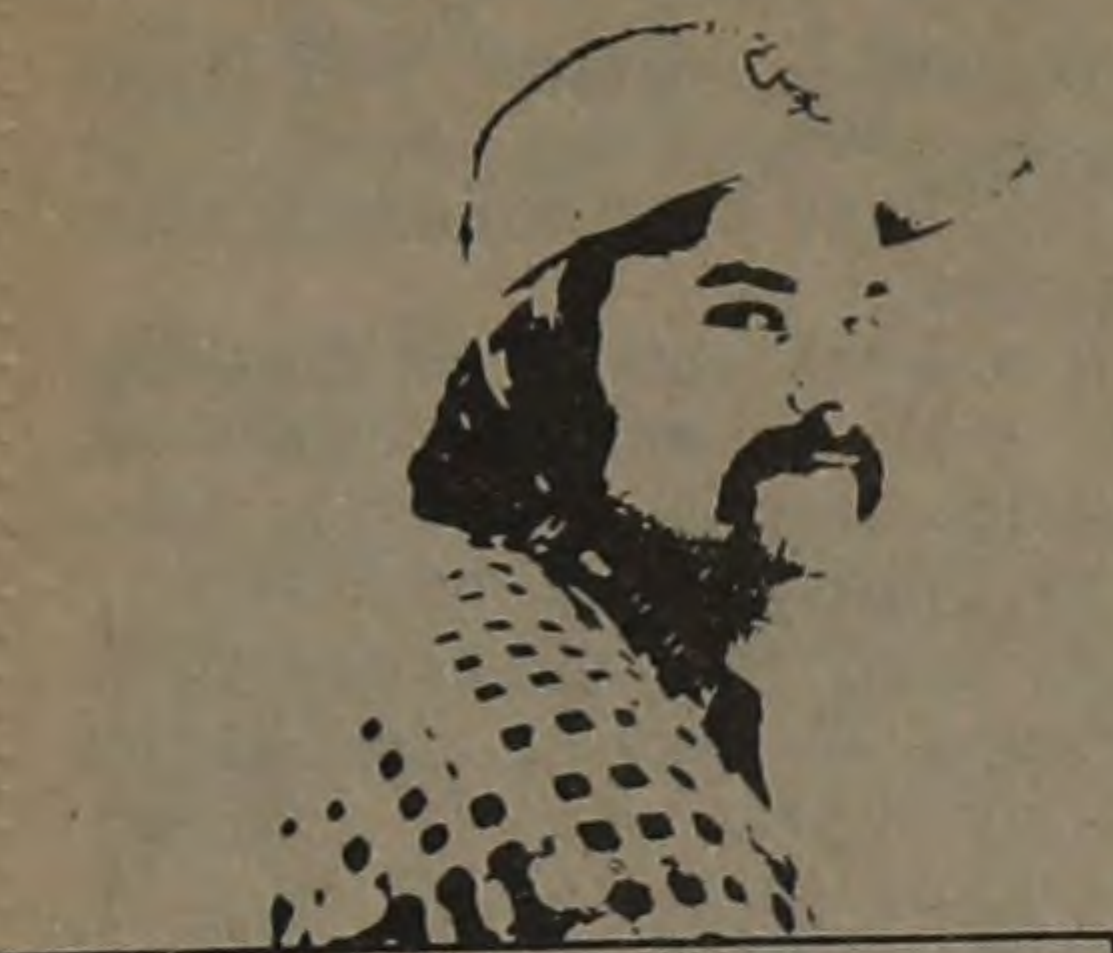
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**kline**

for high school students and \$1 for junior high and grade school students. Barbecue tickets are \$1.50. There is a special \$4 package which covers both the ticket and the barbecue.

SDSU held the first Pork Classic in 1973 when the Jacks defeated Mankato State 100-64. The promotion is designed to honor pork producers and the pork-related industry in South Dakota.

Activities also include a special halftime auction, during which a live hog is auctioned off in Frost Arena. Proceeds go to the SDSU athletic scholarship fund.

SDSU will also honor an individual for contributions to the pork industry during the program.

In other sports action this week the Jacks will play Briar Cliff College Sunday night in Frost Arena. Briar Cliff is ranked number five in the NAIA rankings and Jacks coach Gene Zulk said they may be the toughest team the Jacks will face all season.

The women's basketball team will also play two games this week. Thursday night the women will take on the University of Nebraska-Omaha at 6 p.m. in Frost Arena. The women will also host North Dakota State University Saturday night.

The Jackrabbit men's track team will host their first indoor track meet of the season as they

take on Northern State College Thursday at 5 p.m. on the Frost Arena track.

The gymnastic teams will also be performing at home this Friday. The men and women will take on the University of North Dakota at 11 a.m. and the women will host Bemidji State at 11:30 a.m.



**im**

IM Officials of the Week were named. Mark Amundson and Mark Roggenbuck received the honors.

The following activities are open for sign-up in the IM office: Midnight cross-country skiing, deadline Jan. 31.

Meeting 11:30 p.m. same night in HPER Center (furnish own equipment)

Mens and Womens Raquetball Singles Tournament, deadline Feb. 7

Mens and Womens Table Tennis Singles Tournament, deadline Feb. 7

Applications are being taken for the recreational fitness club. Students must be able to either jog 150 miles, cycle 350 miles, cross-country ski 75 miles or swim 40 miles. Sign up in the IM office.

■Steve Kline is the Collegian sports editor and is an SDSU journalism senior.



Jackrabbit forward Kate Riley looks for a teammate to pass to against the USD Coyotes.

Photo by Dave Elenkiwich

## Anderson defeats national champion

The men's gymnastics team was defeated by a highly regarded St. Cloud State 181.85-128.15, while the women gymnasts finished fourth in a tournament in Minneapolis.

Rold Anderson once again was outstanding for the Jacks as he won the all-around competition (43.7), the high bar (8.45) and the rings (8.0). He won the all-around by only one-tenth of a point, and defeated former Division II rings champion John Fjellanger in the rings.

Anderson also placed fourth in the pommel horse (5.0), fifth in the floor exercise (7.85) and sixth in the parallel bars (7.2).

Ken Vrchota finished fourth in the vaulting (8.05), while Jan Johnson was sixth in the floor exercise (7.1) and Chris Whelen placed sixth in the pommel horse (4.45).

St. Cloud State is ranked either second or third in the NCAA Division II, according to coach Shirley Snyder.

Snyder was pleased with Anderson's strong performance, but felt the other men were not consistent. "Little bobbles in some events hurt our overall team score," Snyder said.

The University of Minnesota won its won meet with 124.3 points. SDSU totaled 89.5 points in its fourth place finish.

No women placed in the top six positions in the meet, but Snyder cited some good scores for the Rabbits. Rose Warne scored 6.3 in the floor exercise, 6.3 in the bars and 6.6 in the vaulting. Snyder said that was the last meet for Warne as she is devoting her time to indoor track.

Skye Humphrey had 6.6 points in the vaulting and 6.0 in the balance beam. Sheri Kreji scored 6.35 and Jackie Wiblemo recorded 6.05 on the bars.

Snyder was pleased and somewhat surprised at the women's performance in the vaulting. The bars are the women's best team event when everybody hits, but the vaulting was the women's best event Saturday, Snyder said.

She said the women had problems with their tricks in the floor exercise and had a lot of falls off the balance beam.

The women host Bemidji State Saturday at 11:30 a.m.

## Jackrabbit women cagers lose 66-50 to Coyotes

The Jackrabbit women's basketball team committed 24 first-half turnovers to give the University of South Dakota an early lead and a final 66-50 win.

The Coyotes scored off many of the Rabbit miscues and built up a 44-23 cushion at halftime. Coach Mary Ingram said a comeback was very hard when a team is 20 points down early in a game.

"I thought we played well in the second half," Ingram said. She said two things that hurt the Rabbits were turnovers and shooting. SDSU turned the ball over 39 times in the game and shot only 37 percent from the field and 25 percent from the free line.

USD shot 45 percent from the

floor and 62 percent on its free throws. The Coyotes had 12 turnovers in the first half and 34 for the game.

Kate Riley was the top Rabbit scorer with 16 points, while Nancy Joyce returned to action and scored 10 points after being sidelined with a ruptured appendix. Lorna Vanden Berg pulled down 10 rebounds.

Ingram said she was proud of the Jackrabbits' performance in the second half. "I was happy with our full court press." The press caused 20 USD turnovers in the second half.

The women are at home to the University of Nebraska-Omaha Thursday and to North Dakota State University Saturday.

## School record broken in Jacks wrestling dual

Coach Terry Linander's wrestlers turned in two outstanding performances Friday in defeating Winona State College 26-6 and Wayne State College 59-0 in a triple dual.

Against Winona State Ed Peterson got things rolling for the Jackrabbits with a 7-4 win at 118 pounds. Following Peterson was Dell Sanderson who lost 1-0 on a penalty point awarded his opponent in the last five seconds of the match.

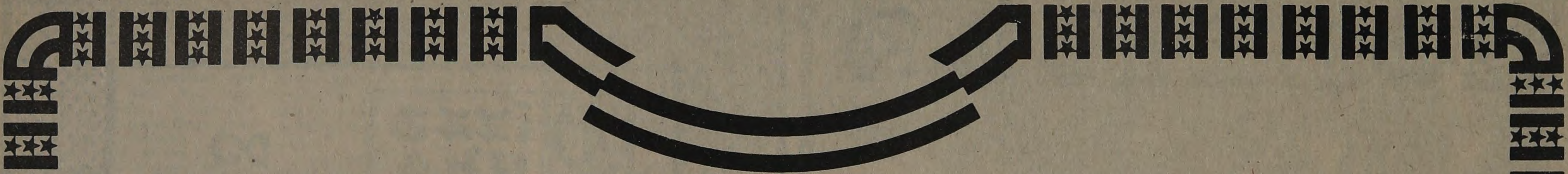
The Jackrabbits won the next four matches at 134, 142, 150, and 158 pounds. The winners and their scores were: Jay Swanson 8-2, Rick Jensen 17-7, Mike Allen 6-2 and Kirk Simet 9-3.

At 167 pounds Chuck Huffman lost a close 6-5 decision before the Jackrabbits swept the last three matches. At 177 pounds Paul

Nooyen won 10-0 and at 190 pounds Al Minor won 3-2. Heavyweight Wally Zastrow capped the scoring with a 7-1 win.

Against Wayne State the Jackrabbits established a school record in rolling up 59 points against the Wildcats. The Jackrabbits' previous record was 57 points against Southwest Minnesota State in 1977.

Wrestlers' records:	
118--Ed Peterson	12-11
126--Dell Sanderson	9-11
134--Jay Swanson	16-2
142--Rick Jensen	16-2
150--Mike Allen	7-8
158--Kirk Simet	20-2-1
167--Chuck Huffman	2-3-1
177--Paul Nooyen	17-6
190--Al Minor	12-5-1
Hwt--Dan Minor	9-5
Hwt--Wally Zastrow	2-0



# Nominations For Students' Association President and Vice-President will open Wednesday, January 31, at the Student Senate Meeting, 7:00 PM

Petitions for Student Senate are now Available in the Students' Association Office, USU 056, and are due FEBRUARY 12 at 11 PM. Positions are open in all Colleges.

FOR INFORMATION, CALL OR STOP BY THE STUDENT SENATE OFFICE, 688-5181