9th Avenue death trap led to death of four

By Kevin Cassella News Editor

the 19th Avenue death trap—as it since been called by some—has n sprung, claiming the lives of r Fargo residents.

obert Hughes, an agricultural ansion service director at SU; dley, his son; and two of dley's friends and scouting comnions, Dean Stansfield and arles Royce, were found dead m carbon monoxide poisoning their car struck another stranded automobile in Saturday's blizzard.

Their bodies were found by rescuers at 5 a.m. Sunday.

The avenue was blocked off at University Drive by Fargo police at. about 6 p.m. when a 15 to 20 car accident occurred on the bridge to the west. The storm started about two hours before the road had been blocked.

The avenue's west end, which is not within the city limits, remained open to trafic.

A snow fence runs along the north side of the road, except for a stretch of about 150 yards south of the airport runway. Snow has drifted over the fence.

Lt. Col. Wallace Hegg, commanding officer of the 119th Fighter interceptor Group in Fargo used the word "lousy" to describe the conditions on that low stretch of highway between Interstate 29 and University Drive.

Visibility was reduced to nearly zero and snow depths ranged from four to six feet, he said.

"The rotorary plow we had out there was able to make extremely slow progress."

Hegg said it took members of the Civil Flight Engineers Group about three hours to work their way from the North University K Mart store to

The EVAC vehicle following the plow to rescue stranded motorists was barely able to turn around to take them to safety. A second plow had to be brought in to help keep the road clear, he said.

But in an attempt to keep such tradegies from occurring in the future, Cass County officals have obtained permission from the North Dakota Highway Department to block the off ramps on the interstate leading to 19th Avenue, according to Gordon Sletmoe, Cass County Disaster Services director.

There will be a meeting Tuesday to get permission to barricade the township road running into that avenue, he said.

19th ave. to page 2



Avenue is open again after the blizzard. The avenue was the site of four deaths during the weekend's blizzard - and source of a new controversy. (Photo by Bob Nelson)

Spectrum North Dakota State University Fargo, North Dakota

day, February 10, 1984 lume 99, Issue 34

8th Little International weekend begins

NB)—The 58th Little Internanal weekend of livestock owmanship activities, the icultural engineering show and npus open houses is scheduled toand Saturday.

learly 200 students will compete the annual Little I Livestock wmanship and Ham Curing Contest finals beginning at 6:30 p.m. Saturday in Shepperd Arena. The 1984 Little I theme is "Aiming High and Climbing Higher."

Students will seek top awards for showing animals in the swine, dairy, sheep and beef shows, hoping to win Grand Showmanship or Reserve Showmanship honors. Preliminary showmanship competition will begin at 8 a.m.

The top 10 hams in the 10th annual Ham Curing Contest will be sold by auction during the evening showmanship finals. More than 100 students typically compete in the contest after trimming, shaping and curing their hams in a lengthy process beginning in December. Last year the top 10 hams sold for \$1,725 with proceeds used to finance the Little I and other events sponsored by the all-student Saddle & Sirloin

Another major event held each year in conjunction with the Little I will be the 36th annual Agricultural Engineering Show from 9:30 a.m. to 4:30 p.m. Saturday at the SU Agricultural Engineering Building.

The show will find students competing in five exhibition divisions soil and water, power and machinery, tractors, electric power and processing, and structures and environment. Exhibits will include the latest farm tractors and implements with information, ship Contest Saturday at Shepperd demonstration and interpretations provided by students.

Numbering among popular events of the Agricultural Engineering Show will be the annual rubber band tractor pulling competition for high school and college students. The **Model Tractor Performance Contest** High School Division competition will begin at 10 a.m. and the college Division competition at 1 p.m., both in Ladd Hall Room 107.

The Horticulture Open House and Floral Design Contest is scheduled from 10 a.m. to 3 p.m. Saturday in the horticulture greenhouses on Service Drive just southwest of Morrill

The Fifth Annual Physics Open House is scheduled from 10 a.m. to 4 p.m. Saturday in Old South Engineering (just south of the Union). Visitors may tour three physics laboratories where experiments with surface physics, nuclear spectroscopy and biophysics will be conducted. Eight short films from NASA on the space program will be shown and a laser light demonstration is planned.

Saddle & Sirloin Club members will honor Dr. Delbert Clark, a Cooperstown veterinarian for 35 years, as the Agriculturalist of the Year at a 6:30 p.m. social and banquet today at the Old Field House.

Other Little I activities include the 4-H and FFA Livestock Judging Contest from 7 a.m. to 4 p.m. today at Shepperd Arena; the 4-H and FFA Crops Judging Contest from 7:30 a.m. to noon Saturday, at the Old Field House and the Dance in the Chips following the Livestock Showman-

For more information or tickets to the Agriculturalist of the Year Banquet or to the finals of the Little I Showmanship competition, contact the animal science department, 237-7641.

eekend blizzard takes four lives

oint funeral services were held dnesday for an SU professor and son, who were victims of carbon noxide poisoning after their car lled during Saturday night's bliz-

lobert Hughes, also a district ector of the North Dakota ricultural Extension Service at



ert Hughes. (Photo by Agricultural mmunications)

SU, was born Dec. 28, 1933 at Bismarck. He attended schools near Steele, N.D., and married Clarice Edwards Dec. 30, 1954 at Wolverton,

Hughes received his bachelor's degree from SU in 1955 and a master's degree in education from Colorado State University in 1968.

He served in the Air Force from 1956 to 1958.

Hughes served as county agent in Dickey County from 1960 to 1972 and assistant county agent in Grand Forks County 1959 to 1960.

As district director of the Extension Service, Hughes was responsible for the southeastern district of the state. He had previously held a similar position in the south central part of the state.

He was a member of a five-person management staff and had been with SU for 25 years.

Brad R. Hughes was a student at Ben Franklin Junior High School and was a Boy Scout in Troop 223 at Washington Elementary School.

They are survived by Clarice, wife and mother; Richard, son and brother; and Karen, daughter and sister, both at home.

See Little I insert in this issue.

Sletmoe said 19th Avenue is danggerous even with a 15 or 20 mile-anhour wind.

When the new access road to the airport is built there may be even more problems but motorists would be turning off before they reach the underpass, Sletmoe said.

Sletmoe said he feels some office or department should be responsible to checkthe road conditions. When it begins to fill in with snow, they could make sure there are no motorists on that stretch of road and close it, he said.

Sletmoe added that small barricades are effective in stopping motorists from driving on closed portions of roadway.

"It's real simple to drive through these small barricades."

A possible solution, which he would like to see, is a permanent swinging gate to block the exit ramps. A blinking light would warn motorists when the gate is closed.

He likened the proposal similar to the gates used on the highways in Wyoming.

Rich Romness, Fargo streets superintendent, said some type of closure might possibly help the situation, if the avenue was barricaded at

the right time.

"The visibility becomes zero very easily and quickly."

Warning signs may also help, he said, addding that other states makes use of these during severe has Mardi Gras too. weather.

Romness said the street department had placed barricades on 13th Avenue South and Main Avenue, but they were moved or broken.

"If people really wnat to go on the

roads, they will," he said.
As it was, 19th Avenue had been blocked so road crews could clear it of snow and some motorists would have passed the barricade if someone hadn't been standing there to turn them back, he said.

Because of the airplanes passing over the area, the road had been built low. If it had been built higher. the road would have blown clean until the ditches filled with snow, he

"Once people get stuck in there, it (the snow) tends to drift around them," he said.

Romness said he would like to see shrubs about four to eight feet high planted in the airport area to help stop some of the drifting.

Mardi Gras celebration will be held at Fargo's Newman Center

By Coreen Stevick Features Editor

Move over, New Orleans - Fargo

The Newman Center is holding its annual Mardi Gras celebration Feb. 10 through 12. According to Father Dale Kinzler, director of the Newman Center, activities will kick off with the second annual "Beach Party" dance Friday evening.

Saturday's plans include an alumni dinner and slide show featuring the 25 years at the present building. "We are emphasizing the anniversary of this building," Kinzler said. The former Newman Center was destroyed by a tornado in 1957.

There will be an all-day bake sale and bingo is planned for 3 p.m. The Human Services auction may be just

what you've been looking for Par members will be available to through auction for services such typing, income tax preparate snow shoveling or babysitting other odd jobs.

Kinzler said items will also available for sale throughout day. Some items are donated by in merchants and others by ch members. Items such as small pliances and household goods either be bought outright or at auction scheduled for 6 p.m.

The public is invited to any or of the events, Kinzler said. A per does not have to belong to the char to attend events.

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Digging holes raises money for South Africa Scholarship Fund

By Coreen Stevick **Features Editor**

People sometimes do strange things when working toward an important cause. University Lutheran Center students went as far as to dig holes to raise money.

Members started raising money last January for the South Africa Scholarship Fund. They hoped to raise enough money to sponsor a student from South Africa.

"The American Lutheran Church said that we as Christians should be looking into the situation in South Africa," said Todd Foster, a member of the committee.

The first scholarship recipient is Mavukuthu O. Shembe. He is a member of the Zulu tribe of South Africa and was chosen because people knew him.

Shembe had been to the United States as an exchange students and attended high school in Fosston, Minn.

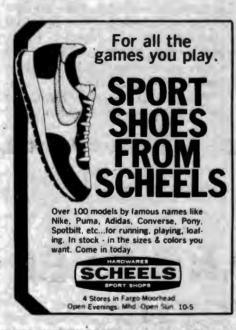
The money raised pays for his tuition, food, clothing and other necessities. He lives at the Lutheran Center. Foster said students try to find books for him through friends.

The long-term project is to raise \$20,000. Efforts brought in \$8,000 the first year.

Foster said that blacks are oppressed in South Africa. The group hopes Shembe will be able to develop unity when he returns because of his education.

The United Nations sponsors more than 400 scholarships to South African students to further their educational opportunities.

Members of the scholarship committee hope to continue the program in the future.





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Salisbury discusses Soviet Union's diversity

By Kevin Cassella News Editor

Russia is a land of ethnic diversiwhich affects both internal and ternal politics, according to Harson Salisbury, a Pulitzer-Prizeining journalist and former oscow correspondent for the New ork Times. Salisbury made his marks Monday while speaking at

The country is so diverse because the aggressiveness and force of solaric people before the Soviet volution. As a result the country as, and still is today, often called the prison house of nations," he

There are about 165 language oups represented by the nation's pulation, each reflecting a difrent nationality.

"It's a whole group of different ids of people — speaking different iguages, using kinds of script with ich to write those languages, difent kinds of cultures."

Some people say such ethnic diviins are so serious that if the Soviet ion encountered a severe crisis, e country would fall apart. The sult would be a smaller nation imposed of the Slavic states and e northern portion of Siberia, lisbury added.

While Salisbury said he doesn't tirely agree with the theory, he add that the Soviet Union would probly break up under those condima.

Another reason for the eventual viet break-up is the increasing thrate among the minority groups central Asia.

However, this factor is not impornt at the present, he said.

"The present internal Soviet ate, which is based on Russian auvinism, is strong and Salisbury id he can't foresee any challenge it, at least not until halfway rough the next century.

"Everyone is equal in Russia, but

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Harrison Salisbury. (Photo by Bob Nelson)

the great Slavic Russians are more equal."

This attitude is unlike the United States where ethnic minorities gain political power as their numbers increase. The Politbureau (the Soviet equivalent of Congress) is generally composed of Slavic Russians with some minority groups represented for appearance sake, Salisbury said.

"On the other hand, the existence of this change and shift in population is already playing a role in both the internal and external politics of the Soviet Union."

Both of these factors led to Soviet takeover of Afghanistan, he said.

"Afghanistan is a much more complicated issue than it ever appeared in the American headlines."

That action was more than just a random move, he said, discounting some U.S. politicians' explanation that the Soviets were eventually moving toward the oil fields near the Persian Gulf.

The reason was internal. Both Iran and Afghanistan, two Muslim countries, were undergoing an increasing amount of political unrest. With 40 million Muslims living in Russia along the border, Soviet leaders feared political unrest in their own country, Salisbury said.

However, the Soviets, after taking over the country, still can't establish a stable political climate, he said.

"This is perhaps, the first example of the consequence of this slow, glacial shift in population, which is going on in that part of the world."

The Russians have never been very keen or very sensitive in handling nationalistic problems. They have made "one blunder after another," Salisbury said.

This is also the main difference between Afghanistan and the situation with Poland.

That country's quarrel with the Russians goes back to the times of the Czars when they tried to abolish the Catholic Church and replace it with the Orthodox Church. The Poles have very nationalistic feelings, he said.

Salisbury said he doesn't share the feelings of some politicians that the more trouble the Soviet Union has, the better it is for the United States.

"It doesn't play to our advantage at all, not in the long run. It makes it more likely and more inevitable the ultimate nuclear catastrophe which nobody wants — not us, not the Soviet Union."

The world would be much safer if the Russians would be able to move toward solving their problems rather than aggravating them, he said.

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Close deathtrap to prevent more tragedies

There were many heroes during Saturday's blizzard as law enforcement, National Guard units, public service groups and even private citizens attempted to help motorists stranded on the area's roads and highways.

Editorial

But the death toll has risen to 23 after the killer blizzard, the worst since 1975, struck the two Dakotas and Minnesota. Included among the dead are four Fargo residents, who

died of carbon monoxide poisoning after the car they were in became stuck along 19th Avenue North on the southern edge of the airport.

In the storm's aftermath, both the stranded and the rescuers have called that stretch of road between Interstate 29 and University Drive a death trap.

But these deaths were needless. Stps can, and should, be taken to prevent such tragedies from occurring in the future.

In Casper, Wyoming, for example, permanent gates have been placed

on roads leading out of the city. These gates are closed by law enforcement officials to prevent motorists from leaving the city and becoming stranded along the highways.

The State of Minnesota has a law authorizing the highway patrol to close off sections of highways during severe weather, while North Dakota law prohibits this unless an accident is blocking the road ahead.

Other states use messages boards placed along the highways warning motorists of the possibility that the road ahead may be closed.

Such measures would beneficial in North Dakota, wh roads have a tendency to become blocked with drifting snow. In particular, these meausres would prove the current situation with prove the current situation with provenue, which has problems with a 20 miles hour wind.

While such measures will omoney, the savings would be read in terms of saving human lives

These are options that should considered before the trap-that in Fargo call 19th Avenue-is spriagain.

Archbishop John Roach calls nuclear war 'morally unjustifiable

By Dennis Lange

Archbishop John Roach believes nuclear war is more a moral issue than a political one.

Beyond SU

Roach, speaking at the convocation of the 20th F-M Communiversity at Concordia College, said war, and specifically nuclear war, is "a moral issue because it involves life...the sanctity of life."

Therefore the church, Roach believes, has a legitimate role in determining, or at least judging, government's nuclear arms policies.

"Morality is our job," he said.

Roach, a Minnesota native and archbishop of Minneapolis-St. Paul, is past president of the National Conference of Catholic Bishops. It was under his presidency that the NCCB drafted and issued its pastoral letter on war and peace titled "The Challenge of Peace: God's Promise and Our Response."

Pastoral letters are intended to advise Roman Catholics on moral problems but are not binding rules.

The controversial letter on war and peace drew heavy criticism, especially from the Reagan administration, which believes it plays directly into the Soviets' hand.

Roach reiterated some of the main points of the letter:



Archbishop Roach was the guest speaker at Concordia's Communiversity. (Photo by Jeff Wisnewski)

—To initiate nuclear war is not ly unjustifiable.

-Even limited nuclear war is justifiable.

-Weapons must not be used civilian populations.

-Offensive war is morally justifiable.

-Nuclear arms as deterre

—Called for immediate, bilated verifiable reduction of arms.

Roach said verification in do societies, like the Soviet Union, a problem that hasn't been solved.

But he said, "it's a disgrace there is no negotiations today ween the United States and Soviet Union."

How Ed Meese Will End Crime In America. AMERICAL WHERE IS NO CRIME IN AMERICAL WHERE CRIME IN AMERICAL C

Strike calls to mind novelist's interpretation of the word 'scab'

With the Moorhead school teachers now on strike, this brings to mind what Jack London, the famous novelist, seaman, etc., had to say about strike-breakers (substitute teachers in this case are strike-breakers), more commonly and contemptibly referred to as "scabs!"

A SCAB

After God had finished the rattlesnake, the toad, the vampire, He had some awful substance left with which He made a scab.

Letters

A scab is a two-legged animal with a corkscrew soul, a water-logged brain, a combination backbone of jelly and glue. Where others have hearts, he carries a tumor of rotten principles.

When a scab comes down the street, men turn their backs and angels weep in Heaven, and the Devil shuts the gates of Hell to keep him out.

No man has a right to scab so long as there is a pool of water to drown his carcass in, or rope long enough to hang his body with. Judas Iscariot was a gentleman compared with a scab. For betraying his master, he had character enough to hang himself. A scab has not. Esau sold his birthright for a mess of potage. Judas Iscariot sold his Saviour for 30 pieces of silver. Benedict Arnold sold his country for a promise of a commission in the British army. The modern strikebreaker sells his birthright, his country, his wife, his children, and his fellow men for an unfulfilled promise from his employer, trust or corporation.

Esau was a traitor to himself; Judas Iscariot was a traitor to his God; Benedict Arnold was a traitor to his country. A strikebreaker is a traitor to his God, his country, his wife, his family and his class.

A real man never becomes a strikebreaker.

(The above description of a scab was written many years ago by Jack London, the famous novelist. It still holds good today.)

You can e pect in the business world the use of strikebreakers and whatever to break up a strike, but I do not believe it is proper for the government, which is our most important and only legitimate institution to do this as this brings up the question of its integrity.

R. L. Jackson 723 Third Ave. N., Fargo

Letters

The Spectrum welcomes letters to the editor. Those intended for publications must be typewritten, double spaced and no longer than two pages.

Letters are due by 5 p. m. Friday for Tuesday's issue and 5 p.m. Tuesday for Friday's issue. We reserve the right to shorten all letters. They will be copyedited for obvious grammar, spelling or punctuation errors.

Letters must be signed. Unsigned letters will not be published, but names may be withheld by the editor in special circumstances. With your letter please include your SU affiliation and a telephone number at which you can be reached.

Spectrum editorial and business offices are located on the second floor, south side of Memorial Union. The main office number is 237-8929. The editor can be reached at 237-8629; editorial staff, 237-7414; Business advertising manager 237-7407; and sales representatives, 237-8994.

Staff

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on Nelson s about time."



"It's good, but not soon

Lyle Fritz

enough."



"The sooner we get out

of there the better."

Jim Armstrong



Bonne Ball



Todd Even

"It was a good move, but he probably did it to better his chances in the election."

"I'm in favor of it if it helps the overall situation."

Fargo-Moorhead Symphony Orchestra J. Robert Hanson, Conductor

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The Beatles' sound is still alive in today's lyrics and music

By Pearce Tefft Staff Writer

"I believe in yesterday" - the lyrics were most prophetic. Yesterday gave us surfing music with Jan and Dean, the Beach Boys and an invasion of British groups led by four men from Liverpool, collectively called the Beatles.

Synthesis

On Feb. 7, 1964, the Beatles landed at JFK airport in New York. Some of the SU students weren't even born yet; others remember the Beatles as something their older brothers and sisters acted funny about.

The Beatles eventually sold more than 200 million records, made untold billions of dollars and had a permanent effect on our music.

Most of the male populace tried to repel the British invasion by steadfastly listening to the American sound. Elvis Presley was still king.

The Motown sound of Smokey

Robinson, Marvin Gaye, the Four Tops and the Supremes was still more than a year away.

John Lennon and Ringo Starr were 23. Paul McCartney was 21 and George Harrison was 20.

"I Want To Hold Your Hand," "She Was Just Seventeen" and "All My Loving" had already swept the country creating legions of screaming fans. The Beatles - they came, they sang and the conquered.

Part of the Beatles' charm was their spontaneous wit. When asked if they'd found a leading lady for their upcoming movie, Harrison responded, "We're trying to get the queen. She sells."

In comparing American and British girls, McCartney quipped, "Their accent's different, of course!"

Beatlemania, a term not created in 1964, began even before the Beatles set foot on these shores. There were Beatle buttons, dolls, wigs, plates, even Christmas ornaments.

Both sides of their 45 singles would invariably be top-10 hits and amaze even the Beatles themselves.

In the early years the Beatles had their critics. From their hair to their music, so-called purists strove to quell the Beatles' influence to no avail.

Today, Lennon and McCartney are recognized as composers extraodinaire. Some of the best musicians of the time had difficulty hitting some of the chords in their earlier tunes.

"You need six fingers." Dennis Eklund, a recording studio guitarist, complained.

The Beatles sent Presley a telegram to commemorate his 10th anniversary in the business. The same telegram expressed a desire to emulate Presley's longevity.

That was never accomplished as a group. The death of John Lennon killed all hope fans had for a reunion.

Lennon and McCartney continued to write and produce good music after the break-up and established themselves further as artists in their own right.

Still, the Beatles will always be remembered, always exalted and always loved.

"With a love like that, you know it can't be bad...."

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Dr. James Grier. (Photo by SU Communications Office)

Grier writes textbook on animal behavior

(NB) — An introductory textbook, "Biology of Animal Behavior," has been written by Dr. James Grier, professor of zoology, and published by Times Mirrors/Mosby College Publishing.

The book consists of about 750 pages and 866 illustrations in 21 chapters divided into four parts.

The first part introduces the subject and reviews basic biological background, placing it into a behavioral context. The second part describes and discusses various types of behaviors, such as migration, reproduction and predation. The third part concentrates on the internal machinery of behavior, including how the nervous system operates and learning and memory and the fourth part covers additional topics including abnormal behavior in animals and applied behavior such as in veterinary care, zoos and wildlife management.

One of the chapters on the control of feeding behavior was written and

contributed by Dr. William Beatty, rowed illustrations and permissions SU professor of psychology. The remaining chapters were written by. Grier. Most of the original illustrations were done by Barbara Bradley, a design student of Phillip Mousseau's at MSU. Additional illustrations were done by Karen Schuler-Lauer, also an MSU student. Many photos and illustrations were borrowed from other sources.

The book was started in 1978 and took more than five years to write between Grier's other work and commitments. If it had been done all at one time as a full-time job, Grier estimates it would have been the equivalent of about two full years' worth of work. Instead, it was done during summers, a one-quarter leave of absence, weekends, evenings, early mornings and between teaching and other research and writing responsibilities.

In addition to the time and work, it is expensive to write and produce a book. Payment for materials, borcost nearly \$20,000, advanced from the publisher. Grier doesn't know what the publishers spent at their end, but when they started, one of the editors told Grier that production costs would probably be more than \$250,000.

Grier says he finally has a book that he can use in his own course on animal behavior, the reason the writing was undertaken in the first place. He was not satisfied with any of the other behavior books on the market.

The 'Mosby Company, a major publisher of textbooks, is widely advertising and promoting the book and anticipates a worldwide market.

The book sells for \$27.95. Copies are available at the Varsity Mart bookstore in the Union and are expected to be stocked also at B. Dalton's in West Acres. Persons wanting copies autographed may take them to the zoology department

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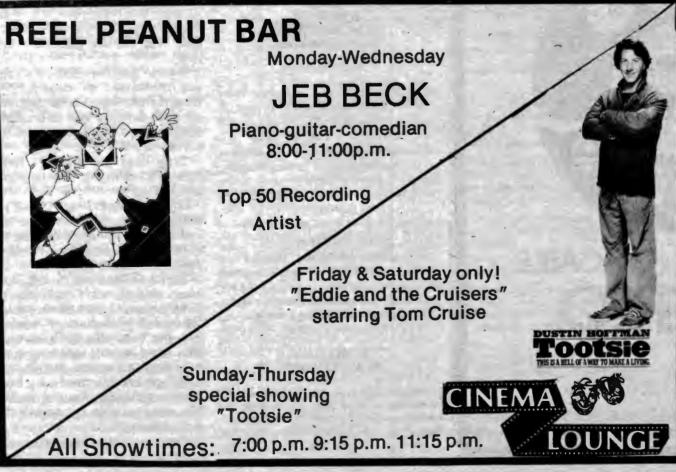
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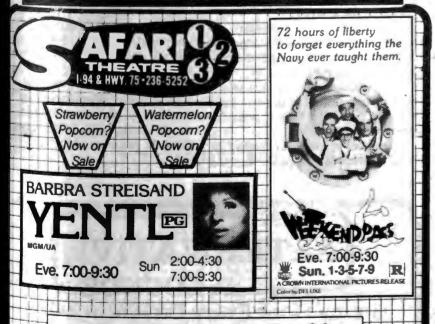






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Murlel Bach. (Photo by Jeff Wisnewski)

Actress Bach's childhood dreams come true for her

By Betty Baccus

The contrasting personalities and achievements of six women were brought to life with vibrant style by Chicago actress Muriel Bach last week on the Festival Concert Hall stage.

In Review

Bach's childhood fantasy centered on becoming an actress.

"I have a wonderful husband who understands my needs and is not threatened by my acting engagements in all parts of the country. It's the best of all possible worlds," Bach said.

She has a daughter who is a drama teacher and who serves as her most severe but most treasured critic.

The actress has put together several one-person shows that highlight the strengths of women across a broad span of history. She researches carefully, looking for women who have been risk-takers in their era. She looks for that one moment in the women's lives that turns the tide and blazes new trails.

She then writes and produces her own package, tying it together with recurring themes.

Thursday's show included 19th century Lydia E. Pinkham. Pinkham developed a famous compound for women, calculated to be an all-purpose restorative and containing only 18 percent alcohol. Pinkham

risked the demise of her company by publishing the first book on the facts of life written in plain English.

Elinor of Aquitane, powerful and clever 12th century queen of France and England, risked banishment and imprisonment by asking for the annulment of an unsatisfactory marriage on the grounds of blood-relationship. She won.

From bulky-figured Gertrude Stein who risked writing non-traditional poetry to the '20s sexy movie idol Theda Bara who wanted to escape her image and marry, to aging Eleanor Roosevelt, Bach's characterizations bridged the test of reality and were convincing throughout.

Bach's use of her hands enhanced her ability to slip from character to character with graceful fluidity. At one point the actress seemed to slip on rings that proved invisible at a second glance.

Transitions were made in a chatty conversational style with no break in pace as she changed costumes and wigs on either side of the clothes stand prop.

For slightly more than an hour, Bach held the audience riveted with her performance. Their appreciation could be measured by a standing ovation and two curtain calls.

Six remarkable risk-taking women marched through Festival Hall last Thursday night in the person of actress Muriel Bach.

They will not be forgotten.

Saga still 'On the Loose' with its second album

By Chris Reyerson

Intense, penetrating, fervent and colorful are all adjectives that describe Saga's music. Saga's musical expertise is starting to show through in its second album, "Heads Or Tails."

In Review

Fusion jazz-rock, Saga's style of music, has been around for a long time. Last year's single release, "On The Loose," was the first time that a fusion band has had a song that made it on the charts. At the time I didn't think that the group would amount to much.

I couldn't have been more wrong. Saga has tightnened its music considerably since the first album. Like the first, this album is dominated by incredibly fast and clean guitar playing and captivating keyboards.

"The Vendetta (Still Helpless)," written by Michael Sadler, the lead vocalist, is one of the songs not written by the band's founding brothers Jim and Ian Crichton. This funky, wandering song is the best display of the band's talent. The song also points out the group's ability to associate the music with the lyrics.

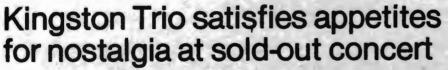
"Scratching The Surface," the third cut from the second side, is the other song not written by the Crichton brothers. It is written by Jim Gilmour, the lead keyboard player. Gilmour should stick to his keyboards. His talent in writing songs is not in the same league of the Crichtons and Michael Sadler.

"The Flyer," the first song of the album, is just starting to make it to the airwaves. It stinks; it sounds just like "On The Loose" from the first album. "The Flyer" is too commercialized. CBS-Portrait Records is trying to capitalize on the success of "On The Loose" by making "The Flyer" fit the mold.

I predict that "The Flyer" will not make it on the charts like "On The Loose" did — everybody has been Saga'ed to death.

It's too bad. This group is well-worth listening to. Apart from "The Flyer," and "Scratching The Surface" from the second side, the other seven songs are good.

The Saga you hear on the radio is a narrow example of the music played. After you get through the second track of "Heads Or Tails," Saga cuts loose and that's when you really hear what Saga is all about.



By Jane Banasik

For a group on its second set of teeth, things haven't changed that much — only the color and amount of hair.

On Feb. 5, the Kingston Trio presented a synopsis of a career spanning 26 years. The sold-out performance satisfied the hunger for nostalgia in an audience ranging from young to old.

As the fiddle player pulled the audience back in time playing the theme from an old Clint Eastwood movie, the trio members took their places and what happened after that was history revisited.

Looking some hing like Phil Donahue in a sweatshirt, Bob Shane, the only member of the original group, Roger Gambill and George Grove tied together those special qualities of close harmony and high energy that first gained recognition for the group in 1957 in the coffeehouses of San Francisco.

The audience knew all the words and joined in with singing "Tom Dooley," the group's first big hit in 1958. Along with the familiar "Worried Man" and "The M.T.A.," the trio introduced songs that weren't as familiar.

"Fairies In My Garden," an old drinking song, and various cuts from its new album, "Looking for the Sunshine," demonstrated the group's abilities in a more contemporary setting.

Gambill, who's been with the group 11 years, proved to be an accomplished comedian with his quick wit and antics.

"We're planning to call our next album "A Tribute to Michael Jackson," Gambill joked. "Don't know much about music, but I understand marketing."

Shane, Gambill and 20-year veteran on the banjo, Grove, each took turns in the spotlight with solos, singing personal favorites and making jokes about the other members.

Professionalism and hard-driving energy made the evening come to a close too soon.

After many broken guitar strings, lots of solid folk harmony and old memories, the audience was released back into the present.

Varsity Band, Jazz Ensemble to present concert on Feb. 15

(NB)—The Varsity Band and Jazz Ensemble will present a concert at 8:15 p.m. Wednesday, Feb. 15, in Festival Concert Hall of the Reineke Fine Arts Center.

The 70-member Varsity Band will be conducted separately by Orv Eidem and Steve Dimmick of the music department. The program will be varied ranging from marches to contemporary numbers and will include selections by Ralph Vaughan Williams, James Barnes and Clifton Williams.

The 20-member Jazz Ensemble, led by Eidem, will play arrangements by Sammy Nestico, Rob McConnell and Louis Bellson. The Jazz Ensemble is preparing for entry in a jazz festival in March at the University of Wisconsin, Eau Claire.



Recording movies for personal use is testing copyright laws

By Mike Keller

As of Jan. 16, owners of Video Cassette Recorders no longer have to worry about whether it is right or wrong to use their VCRs to tape movies.

Art Appreciation

The VCR is a machine that records televison programs and allows the viewer to watch that program at a later time.

Since the introduction of VCRs in the '70s, the VCR industry and movie industry have been in court with the problem of copyright laws.

These laws protect the writers and producers from people who reproduce their works.

When VCRs were introduced, the writers and producers of Hollywood took Sony to court. Sony was the first company to market VCRs.

The writers and producers said it was an infringement of the copyright laws for people to tape movies for personal use.

In October of 1981, the Ninth U.S. Circuit Court of Appeals in San

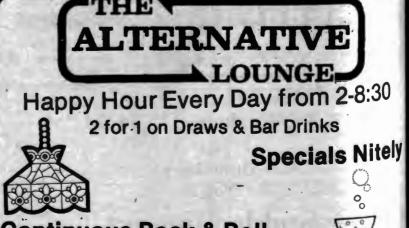
Francisco ruled that the use of VO for the taping of movies w unlawful. Sony appealed the rule to the U.S. Supreme Court.

On Jan. 16, 1984, the Suprest Court overturned the ruling of appeals court. The Supreme Consaid there was nothing in topyright laws that made it unlaw to record movies.

If the ruling of the appeals could had stood as is, the movie indust would have placed a tax on the sal of VCRs and videotape. What the twould have amounted to is a \$11 tax on VCR machines and a \$1 tax videotape.

The ruling made by the Supre Court could be changed by an act Congress. The motion-picture dustry is asking Congress to chan the copyright laws so a tax can placed on the sale of VCRs avideotape.

The electronic companies the market the VCR equipment feel the if a tax is placed on VCRs, it is slow the sale of the VCR and hurt industry because of the tax.



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Wintertime fun can be had without spending money

By Beth Forkner Staff Writer

So you've done your homework want to relax, the only problem money or rather the lack of it. that is there to do in Fargotoorhead that does not strain the ocketbook, but is still fun?

Borrow someone's big dog - a olden retriever will do nicely and take him for a run. When you're ne, you'll be exhilarated, but cold, take a long hot bath to warm up. ead a good book in the bathtub.

Make a snow angel. Have a nowball fight. Go sledding. Catch nowflakes on your tongue. When day is done, sit in front of a replace and cuddle up with soone special.

The Fargo Park District offers many things for the public to do durng the cold months. Ice skating is ofered both indoors and out. The outhside Arena and the Coliseum both have public skating times. The lementary schools all have outdoor inks with warming houses.

Cross-country skiing is another opon. The Park District maintains 22 m of groomed trails throughout the

Edgewood Golf Course has tubing as well as cross-country skiing and Clydesdale horses for sleigh rides.

Fargo-Moorhead also has many museums and art galleries, including the Plains Art Museum and Rourke Gallery in Moorhead, Archie's West Unlimited in Dilworth and the Creative Arts Studio and Gallery 4 in Fargo. The four area hospitals also have galleries, along with Olivet Lutheran and Trinity Lutheran chur-

All three colleges offer free or inexpensive ways to spend time. There are faculty lectures, faculty and student recitals, plays and concerts.

The F-M Community Theatre, Red River Dance Company and the F-M Symphony all offer productions at special student prices.

The Fargo Theater is another super way to spend several hours. They offer double features for only

If none of these ideas appeal to you, just let your imagination run free. Call up a special friend - both of you should be able to think of something to do. Whatever you decide to do, remember the most important thing - enjoy.

Speech team heats up Icebox Classic Speech Tournament

ournament held Feb. 3 and 4, at St. loud State University. Mankato Duo. tate was first overall with 199 team oints. SU had 153. A total of 19 chools from Minnesota, North lakota, South Dakota, Wisconsin nd Iowa competed at the tourna-

SU senior, Deanna Sellnow of rinceton, Minn., was first in the invidual sweepstakes with 64 inividual points. Individual SU winers are as follows:

Sellnow - first in Prose Interretation, first in Communication

NB-The SU speech team finished Analysis, second in Persuasive econd at the Icebox Classic Speech Speaking, fourth in Drama Interpretation and second in Dramatic

> Jaime Meyer (Fargo) - second in Dramatic Duo, fourth in Prose Interpretation and sixth in Drama Interpretation.

> Paul Kingsley (Casselton, N.D.) first in After-Dinner Speaking, sixth in Impromptu Speaking.

> Susan Nissen (Fargo) - fourth in Communication Analysis, sixth in Informative Speaking, sixth in Persuasive Speaking.

> The team travels next to Eau Claire, Wis. Feb. 16 through 18.



The pine trees south of the Memorial Union were covered with snow as a aftermath of the weekend blizzard. This weekend the winter festival will take place.

Wind Ensemble presents concert

insemble will present a concert of nusic originally written for winds at 8:15 p.m. Sunday in Festival Concert Hall of the Reineke Fine Arts Center.

The program will include scenes from "The Louvre" by Norman Dello Joio; "Bacchanalia" by Walter

(NB)—The 30-member SU Wind Hartley; Symphony No. 2 ("The Seal of the Three Laws") by Robert Jager; "Petite Symphonie in Bb Major" by Charles Gounod and "Chamarita!" by Roger Nixon.

The ensemble is conducted by Roy Johnson, professor of music.

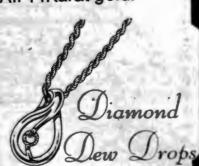
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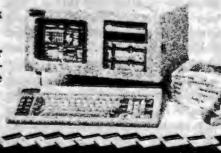
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Goeftler remembered by students, associated

Staff Writer

Dr. Lillian Goettler's position will be filled in the mechanical engineering department at SU, but many of her students feel she can never be replaced. When she died last summer, her students felt a great loss because of the way she took a special interest and inspired them in their studies.

The only woman in a class of 1,200, Goettler received a master's degree in mechanical engineering from the University of Karlsruhe in Germany. It was there that she also met her husband, Hans. They were the only married couple to take their finals together.

Seeking to use their skills in a practical way, the Goettlers applied for Peace Corps positions in Germany and the United States, but because he was a German citizen and she an American, neither country's program would accept them.

They worked in Canada before eventually coming to Massachusetts where they received doctorates in mechanical engineering from the University of Massachusetts at Armherst. Taking time out for the birth of their son, Glen, Lillian received her Ph.D. two years after her husband received his.

When they came to SU in 1978. Lillian was especially looking forward to working directly with her students.

Not wanting her students to become numbers instead of people, she eventually cut her teaching time to part-time so that she could devote more time to them individually.

Many students remember the help she gave them with affection and respect.

Wayne Stokka, returning to school after being away for several years, said that as his adviser Lillian was demanding. She expected her students to fulfill their potential, and she was compassionate in understanding students' needs. He remembers the little things - like Lillian remembering his name after having only met him once.

He also remembered anytime a student walked by her office and the door was open one could stop and she was available to everyone.

Jeff Fosset, another of her students, noted that she made her students try harder to meet their potential. "She was easy to talk to about anything," Fosset said. He also noted that her dedication was expressed by the little things she did - like bothering to come to graduation of some of her advisees even though she was ill.

Another such an "extra" was lending Randy Nouis a book from her private library to help him with a geometry class he was taking. "She was someone who found time to talk to you. She took a personal interest in her students. That's hard to find these days," Nouis said.

When Lillian knew she would not be able to return to SU, she wrote notes to her advisees and told them they would have another adviser in the fall. She wished them good luck in their careers. She could have let the school notify them of new advisers, but her caring wouldn't let her, said Dr. Doris Hertsgaard, a friend and colleague.

Lillian was not only concerned



Dr. Lillian Goettler. (Photo by SU Communications Office)

with her students at SU, but she had a special interest in women with potential in all math and science fields, according to Sharon Chase, a friend. According to Chase, Lillian was an inspiring person — interested in the arts, literature and many other facets of community life as well as engineering.

schools to encourage women to stay in math and science fields.

Her efforts with the Beyond Your Horizons Program won her the YWCA Woman of the Year award in

Lillian, having contended with prejudice when she was in school and in her profession, had a desire

tionally male profession, she wante to help women who were interest in pursuing careers in these fields

Women engineers will only accepted when they can average," he remembered her se ing. In other words, when a wome does not have to be better the average to be taken seriously as engineer, then she will be accept in the profession as equal to men.

Lillian can be remembered as meone "better than average" in he accomplishments and in her carin Perhaps in a small way she has i spired the average student strug ing along to succeed and reach i higher goals. To succeed and to cal and that has made the different to the many students whose lives st touched.

"Women engineers will only be accepted when they can be average."

She was involved by being faculty adviser to the Society of Women Engineers and organizing the Beyond Your Horizons project — a project in the junior and senior high

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to encourage women to stay in math and science fields, according to her husband. Having found that men often did not take her seriously because she was a woman in a tradi-

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Spectrum/Friday, Feb. 10



ood preparation will be part of the Little International this weekend.

Once-in-a-lifetime chance take fur-trading class

By Coreen Stevick **Features Editor**

Spring quarter is a good time to he a few new and exciting classes. know, so you'll have time to enlife and still learn something.

"Ethnohistory of the Fur Trade." ross listed under Anthropology or istory 496, will be held Thursday enings spring quarter and is one the new classes offered. Instructor Tim Holzkamm will enter the course on the fur trade of

There's a time to laugh... and the place is Backspace. Humor columns are welcome.

this region. He plans to start out on a broader scope as trading in all regions was intertwined to have an effect on total trade.

Holzkamm will stress three main objectives: the effect of trade on the Indians: the relation of Indians and fur traders and the changes caused by early fur traders.

He intends to gear the course toward an upper-level range and hopes it will appeal to both graduate and undergraduate students.

The fur-trading history is much longer than the time of acutal settlement, Holzkamm said. "Some people don't realize the extent of the fur trade. Traders were dealing 150 years before the first settlers reached the area."

Holzkamm has been involved in research in this area for several years. He says he has a long standing interest in fur trading and the subject is a major part of his nonteaching career.

For students interested in the four-credit class, this is the first and last time it will be taught, he said. Holzkamm is here on a temporary teaching assignment, while another instructor is on sabbatical.

For more information on the course, contact Holzkamm.

Food demonstrations scheduled

By Kathy Mahoney

Slice it. Dice it. Shred it any way you like.

Sounds like a television advertisement for veg-o-matics, but in reality it's Nancy Woods demonstrating food preparation techniques for "Impossible Taco Pie."

Food demonstrations are one of the many activities occurring the weekend of Little International.

The food demonstrations run from 10:15 a.m. to 12:45 p.m. today in the Union Alumni Lounge. Demonstrations are seven to 10 minutes each at 15-minute intervals.

Students in Food and Nutrition 341 will demonstrate preparation techniques for a variety of foods such as one-skillet hamburger, granola. rueben roll-ups, cheeseballs and homemade wheat

Recipes were selected with college students or convenience for dual career families in mind.

According to Nancy Gress, instructor, students learn food demonstrating techniques, preparation, organization and improved public relations skills.

By demonstrating, students learn to work with an audience, she said. They begin demonstrations by setting a situation and following through.

Gress recalled a time when a student was demonstrating and experienced some technical difficulties. A fuse blew while the student was demonstrating deep fat fry-

ing.
"It was embarrassing for the student when she put the dough in the oil and it sank to the bottom. Needless to say, her spirits followed

suit." Gress said.

The student had to adjust to the inconvenience and managed to keep the audience's attention, she said.

Laurie DeKrey, food and nutrition major from Pettibone, N.D., said she spends an average of three to four hours in preparation for each demonstration.

"There's time involved in deciding what recipe to use, as well as the actual preparation of the food exhibit."

Special skills like cake decorating have to be practiced to look easy when demonstrated, DeKrey said.

The course is comparable to a speech class in the sense of preparation and gaining speaking abilities, but it goes further.

"You are graded as well on the chatter that you can maintain throughout the demonstration to avoid dead air," DeKrey said. "In demonstrating, you are

guiding in speech, working with your hands and continually organizing your own thoughts—all within a time limit," DeKrey added.

She said she enrolled in the course to fill a requirement, but also because of her interest in food promotion. Organizations such as the N.D. Dairy Council or N.D. Wheat Commission hire people to promote

DeKrey said the best part of the course is getting to know other class members and to sample the foods afterward.

"Demonstrating tells a lot about a person," she said. "It shows how they approach or handle a situation and act professionally in passing along information or a skill.'

ittle I comes to a close with dance in the chips

By Cheril Anderson

The overall champion has been announced and the Little I show is over. But wait, the best of the Little I festivities is yet to come, according to Jim Sitar, a junior from Doyon, N.D., and chair of the dance commit-

The Little I wraps up with the annual dance in the chips. The twang of country music, a whirl of cowboy hats and a cloud of sawdust rising from the floor accurately describes the scene in Shepperd Arena during the dance.

A visitor from St. Cloud State University described the dance as if she were in the TV show, "Hee

"I have never seen so many people having so much fun dancing in a barn. I felt as if Buck Owens and Roy Clark from "Hee Haw" were going to appear, pull up a bale of hay and start singing and picking away on their guitars.'

"It just seemed like everyone was having the times of their lives," the SCSU student said about last year's

Sitar and his co-chair Mike Pagel, a junior from Marshall, Minn., signed the group Bandit from Bismarck, N.D., for this year's dance. Bandit has played for the state and national Future Farmers of America conventions and in bars in the Bismarck

Bandit is a young band. The oldest performer, 19-year old Eugene Graner from Mandan, N.D., oversees the band and is the lead guitar player. The four-member band has been performing together for three years and recently cut a record.

Mike Tokach, a sophomore from St. Anthony, N.D., and an avid fan of Bandit, said the band plays good. country-rock music.

Plans were originally made to have the Sheyenne River Band for this year's dance. But, according to Sitar, the band did not want to lose out on profits they could make playing elsewhere.

Sitar sums up his feelings of the dance in a simple statement, "It's a real good time." The big grin on his face confirms what he said.

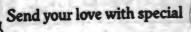


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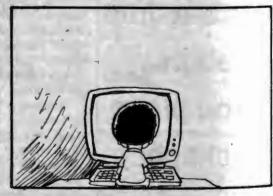


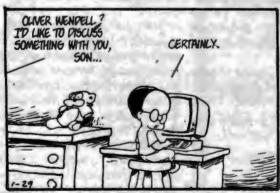




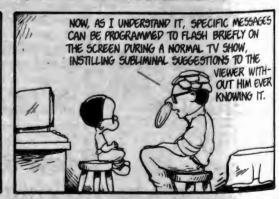


















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Don't miss the fun at the Little International, Feb. 10 & 11.

Good Luck KRISTEN. You're our KD Sweethearti

Little International is coming Feb. 10-11, don't miss it!

Warning: The Pet Police will confiscate untaxed dogs, cats, parakeets, and goldfish. Get details from Talkback with Jerry Galvin, Fargo's nationwide call-in comedy talk show, 8 p.m. Sun. on KDSU FM, SU92. Skoal presents 8-Ball Pool Tourney at Rec. & Outling Center Feb. 15. Sign up now. Many prizes.

Our heartfelt thanks to the students of NDSU who have given us support during these trying times and your cards, letters and expressions of sympathy. Through your words we know he was a special friend to many and his loss will be felt by all whose life he touched. In appreciation, the family of Bradley S. Caldwell.

DADDY, I thought I asked for no more snow. . WHAT'S THE DEAL WITH THE BLIZZARD? Love anyway.

Brown Eyes

We love our busboys! The Alpha Gams

CAVE, Tonight's the night! BEAR

Trendsetter's Fashion Show, Sat., Feb. 11, 1984 at 3 p.m. In the Alumni Lounge, Memorial Union.

Dance in the chips to BANDIT Sat. night 10:30-2, KSheppard Arena, \$2.50/person.

UND WOMEN'S BASKETBALL TEAM: STOP BY AGAIN SOON. MEN OF WEST

Brovities Fever

Attention Gackmasters: TEENAGE LOBOTOMY premiers tonight. Don't miss iti Congratulations SHELLY Hi We love youl

The Alpha Gams
I love MLS, LAURIEI YBS, BETH

MR. COTTON: Look out! I was wome sharptalls yesterday! They're under the right side of the sofa! MRS. NYLON

Hey? EYES, Hope you can find time for me this weekend since you've geen so BUSY all week. BABY BUNNY WACKER

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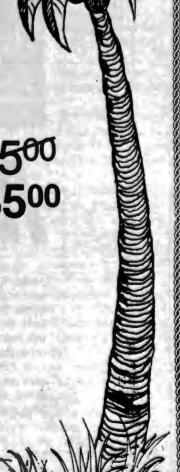
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Concordia to observe Black History Week

(Concordia News Service)-"Black Awareness in the '80s: I Am Somebody" will be the theme of the Black History Week observance at Concordia College Feb. 12 through 20. A number of on-campus activities will highlight the week's events that are sponsored by the Of-

Gillespie to discuss lasers on Thursday

NB-An evening forum at 8 p.m. Thursday, Feb. 16, in Crest Hall of the Union will feature a talk, "Lasers and Our Lifestyle, Today and Tomorrow."

Dr. Gregory Gillespie, assistant professor of chemistry, will discuss practical applications of lasers in medicine, energy production, optical communications and isotope separafice of Intercultural Affairs at Con- a.m. Sunday. cordia. All events free and open to the public.

The Rev. Willard McKiver of Trinity Lutheran Church in Chicago and Walter Fauntroy, congressman from the District of Columbia, will be the keynote speakers for the week.

Fauntroy will speak at 7:30 p.m. Monday, Feb. 20, in the Centrum of Knutson Center.

The first representative of the district in 100 years was most influential in legislating the constitutional amendment resolution that calls for full voting rights for citizens of the district.

He is a member of the House Banking, Finance and Urban Affairs committee and a member of the House District committee where he serves as chair of the subcommittee of Government Affairs and Budget.

McKiver will deliver the homily for an all-campus service at 10:30

Black History Week has been observed nationally since 1926 when G. Carter Woodson, historian and educator, suggested that a special week be designated to emphasize the

contributions and achievement black Americans and all people African heritage.

Additional information may be tained from the Office of In cultural Affairs at Concordia

Guidance group honors Narum

(NB)-Dr. Gary Narum, director of the Counseling and Personal Growth Center, was honored by the North Dakota Personnel and Guidance Association in its annual meeting Feb. 5 through 7 at Fargo.

The Glenn Dolan Award was presented to Narum for outstanding contributions to SU, demonstration of leadership in the counseling profession, maintaining excellent rapport with the community and other staff members and actively par-

ticipating in the community.

Pat Halvorson, a counselor in center, received the Innovation Award for contributions research, published article workshop leadership and present tions in the field of guidance, I recognition was extended to Halv son primarily for being the co-auth of a book "Anorexia Nervosa Bulemia — a Handbook Counselors and Therapists" Neuman & Halvorson).

FRONTRUNVER.

RECRUITING ON CAMPUS FEBRUARY 22, 23



to precalibrate satellite instruments. Today, Tom is applying this knowledge and

helped design an ultra-high vacuum system used

skill in a design group within the Defense Systems Division. His most recent accomplishment was helping develop an automatic tester which verifies signal transfers from land cruise missiles.

What's in store for the future?

"From day-1, they've made me feel part of the team. I've been able to do the types of things I like because they take the time to listen to my ideas and goals. Somehow, there always seems to be a project available that fits both my needs and

Tom and his associates are proud of their efforts. And so are we. That's why we're recruiting for more people like them — in design and other

related positions. One such area is Maintainability, where EE's are needed to work with vendors, government customers and our own design teams to help develop cost-effective, easy-to-maintain computer parts and systems.

Reliability is another. Here, EE's use the most advanced systems and tools available to evaluate the performance and durability of parts selected for new designs.

And, within our Component Engineering area, EE's with semiconductor backgrounds are needed

to work with in-house designers and outside vendors to help determine specifications for new IC and medium, large and very large scale components.

Call or send a resume tol immediate attention. Upon interviewing, you'll have a chance to talk with technical personnel representatives and the frontrunning members of our engineering team. Contact: Jan Gacke, Sperry Corporation,

Computer Systems, Defense Systems Division, 612-456-2806, (TTY: 612-456-3257), U1E20, RO. Box 43525, St. Paul, MN 55164-0525.

eet Tom Erickson, Associate Electrical Engineer at Sperry Computer Systems in Minnesota. Tom works hard but he enjoys his free time

from the job, you'll often find him changing points and plugs or adjusting the timing of his 280-Z. It's a clean machine and he takes personal pride in the car's appearance and main-

Just a few months ago, Tom was mostly concerned with maintaining his grade point, as he completed his EE degree at the U of Minnesota. Working as a Research Assistant, he



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clydesdales add something extra to Little I

By Kathy Mahoney
Follow Hoglund, winter is a busy

In addition to giving horse-drawn leigh rides on his farm weekdays and sleigh rides at the Edgewood off course on weekends, the 3-year-old manages his annual trip of SU's Little Invitational.

For the past 16 years, Hoglund and his team of Clydesdales have given the smokehouse wagon for he ham-curing contest at Little I.

He drives the team and the mokehouse into the middle of the how arena. The Saddle and Sirloin that then auctions off the top three

IDS

allroom.

Chi Alpha Westgate
A rock music seminar will be held

Consumer Interest Council

4 p.m. Thursday in the Union

A guest speaker from the

coperative Education Program will

e featured at the regular meeting at

p.m. Tuesday in Home Economics

Meet to discuss the upcoming spr-

fashion show at 3:30 p.m.

Vednesday in Room 413B of the

Couturiers

At the beginning of the show, he drives the team and the stagecoach into the arena, carrying the Agriculturist of the Year.

All the show participants are lined-up alongside the wall. Hoglund brings his team in with the dignitary. alongside of participants, but not too close as to step on someone.

Theresa Mahoney, participant of last year's Little I said, "You can feel the thud of the approaching horse hooves and sometimes even feel the horses' breath as they drive

"You can feel the thud of approaching horse hooves and sometimes even feel the horses' breath as they drive by."

He said it's tricky with all the people in the arena. Caution must be taken, so the horses don't get spooked.

He is careful to drive right

Fellowship of Chiristian Athletes

tion at the regular meeting at 8 p.m.

Kappa Epsilon

Native American Students Assoc.

Feb. 22, in B and C Room of the

Meet at Haugen's (N. Broadway)

Meet at 4:30 p.m. Wednesday,

Don Gunhus will speak on tempta-

Family Life Center.

Sunday in FLC 319.

by.

Hoglund and his team of Clydesdales are known throughout the area.

He and his team have been giving horse-drawn sleigh rides and hay rides for the past 20 years on his farm.

He became interested in Clydesdales when he purchased a colt years back. Little by little, he built up his team to the present total of 20 Clydesdales.

He used the horses for farming until World War II. The small grain farmer used horses to plow his fields. He rents his land out now, but tries to plow the remaining 12 acres. The grain he produces is used for grain bundles for the thrashing at Bonanzaville.

Hoglund has increased his number of horses by breeding them and raising his own. He and two children keep the operation going. They also break in their own horses.

For the past five years, the Fargo

Park Board has hired Hoglund to give horse-drawn hay rides in the fall and sleigh rides in the winter.

Rick Bolinske, park director, said, "Hoglund is tremendous in working with the people. He fits the model of a horse driver, like in the Western movies. We feel fortunate to have him."

Hoglund is also employed by the park board to drive dignitaries in a stagecoach. The Convention Business Bureau designated the stagecoach as the symbol of the F-M area.

Bolinske cited an example of when a dignitary from Norway came to Fargo, Hoghund drove the dignitary around the F-M area in the stagecoach.

As a retired farmer, Hoglund enjoys horses and the outdoors—giving sleigh rides fills his interest and need to be outdoors.

He enjoys conversation and meeting a variety of people. He likes the young folks the best. They help me from becoming old, he said.

When Jim Hoglund will retire may be the next question.

"There's a lot of good people in the world. I like to think I'll meet some of them when I'm giving rides."

Hoglund will keep on driving horses until he can no longer do so. The operation is family-run.

'When the children would like to take over is when I will retire. If the family wouldn't want to do this, I wouldn't be here either."

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Recruiters in the Alumni Lounge Memorial Union, 9-4 p.m. Mon. Feb. 13th thru Fri. Feb 17.Come See Peace Corps Films, Tues. Feb. 14, 7 p.m. Crest Hall

Fashion Show slated for Saturday in the Alumni Lounge By Tammy Meyer Spring brings sunshine, lots of green grees clear blue skies and

Spring brings sunshine, lots of green grass, clear blue skies and spring fever. It also brings to fashion-conscious minds the coming of new styles and fashions.

A chance to see what is in for this spring can be seen at the upcoming Trendsetters' Fashion Show.

The show is open to the public and will be held Saturday at 3 p.m. in the Union Alumni Lounge according to Paula Lindbloom, president of Trendsetters.

Along with spring fashions, the show will also feature the other three seasons.

"The styles are not necessarily the current fashions or what is in, but what the students are wearing now," said Lisa Olson, a member of Trendsetters.

Olson explains the group expects to have as many as 40 garments in the show. All garments are sewn or custom-made by students in SU classes or at home. Lindbloom said a few of the garments are specially designed by the students.

"We try to give proper recognition and emphasis to the garments, because a lot of them are really nice and show the talent we have here." Lindbloom added.

Most of the models are club members, but Olson explains that this is not mandatory. Anyone who has sewn previously and is interested is welcome to participate.

"We have lots of past 4-H members modeling," Olson said.

The club will be using the Little I theme, "Riding High and Aiming Higher" to center the program, music and backdrop on.

frum/Friday, Feb. 10, 1984

Mike Langlais — Bison's pride on the mat

By Ray Maloney

When he first arrived on campus, wrestling fans knew he was special. Soon, everyone realized that he was destined for stardom.

Head wrestling coach Bucky Maughan says that he is phenomonal. He is a winner; he is Mike Langlais.

Langlais, a senior from Apple Valley, Minn., became the all-time winningest wrestler in SU history last season and this season has continued to add to that total, which has now reached 138 while losing only

Wednesday night marked the final home appearance for Langlais as a

According to Langlais' father, Ed, he knew earlier on that he had an athlete in the family.

"Whenever the boys happened to fall down the staris, Tim and Don would land on their heads, but Mike would land on his feet," Ed said.

Langlais began his wrestling while in the second grade. "They would match us up according to size and we would play King of the Mat," said Langlais of his start into the sport.

From there, Langlais became involved in freestyle and Greco-Roman competition sponsored by the Amateur Athletic Union where he amassed an amazing record including 11 national age group titles.

As a high school freshman, Langlais began his varsity wrestling at Apple Valley, ironically being coached by former Bison wrestling great Bill Demaray.

"I can't think of a finer coach or young man that I would want to coach my son," said senior Langlais in explaining the influence that Demaray had on Langlais.

The success followed Langlais throughout his high school career where he qualified for the Minnesota State High School Tourna-

Speech Team wins intercollegiate event in Madison, S.D.

NB-The SU Speech Team placed first out of 13 competing schools during a tournament at Dakota State College in Madison, S.D. recently.

SU earned 96 points and were followed by Creighton University with 38 points and Wayne State College with 25 points.

Individual sweepstakes honors went to senior Deanna Sellnow. Princeton, Minn., and Terri Chale of West Fargo was third.

Individual awards for SU team members were: Sellnow, first, dramatic interpretation, second, persuasive speaking, and first, informative speaking; Chale, dramatic duo, third, poetry interpretation, and third, informative speaking: Theresa Krier, Wadena, Minn., first, after-dinner speaking, fifth, persuasive speaking, and sixth, informative speaking; Pat Riestenberg, Perham, Minn., fourth, persuasive speaking, and fifth, afterdinner speaking; Jaime Meyer, Fargo, first, dramatic duo; Tracy Tool, Fargo, second, impromptu speaking; Teresa Geiser, Pequot Lakes, Minn., fourth, poetry interpretation, and Doug Zinter, Monango, fourth, after-dinner speaking.

As a sophomore, Langlais finished in fourth place at the tourney. As a junior, he placed second by losing to current Bison teammate Steve Carr or Moorhead in the finals. As a senior, Langlais captured the 138-pound state title.

Through AAU and high school competition, Langlais compiled an astonishing pre-college record of 641-21-1.

And then the recruiters came! As with any outstanding athlete, there were hordes of recruiters touting Langlais.

But according to Langlais, his mind was made up before that. "I wanted to go to a Division II school all the way. In Division II, you can also go to the Division I nationals." Not wanting to go far from home, Langlais narrowed his choices to SU and Augustana College.

"I definitely made the wisest choice," Langlais says.

Langlais' collegiate record is just as outstanding — two North Central Conference 142-pound championships, one runner-up finish, fourth place at the Division II nationals as a freshman before claiming the national championship as a sophomore and being named that tournament's outstanding wrestler.

Last season during the national tournament that was held in Fargo, Langlais made it to the finals before losing to Jesse Reyes of California-Bakersfield as the Bison narrowly missed dethroning Cal-Bakersfield as the national champion.

"I felt I could've beaten Reyes," Langlais said. "There were a few · moves that I didn't complete.

This season, Langlais is off to another great start. He is undefeated in duals at 11-0 and has compiled an overall record of 33-4. He has captured titles at the Bison Open, North Dakota Open, Mankato Open and the Air Force Invitational.

Success in wrestling has become



Mike Langlais. (Photo by SU Communications Office)

commonplace for Langlais but he adds, "It's hard to mentally get into

"The first three minutes of the match are most important to me. I'm best on my feet and that's where I beat people," said Langlais in pointing out his philosophy in attacking the opponent.

As Langlais looks back on his wrestling career, he cites "Better coach after better coach. Bill has established a fantastic program at Apple Valley and he prepared me for

"At NDSU, Bucky has instilled a mental toughness attitude that has really helped my confidence. He believes that you do it right and you do it hard."

Behind every successful athlete are suportive parents and in Langlais' case, a supportive wife.

"I have to say something about my parents," he said. Every week during my senior year, they've made the drive from Apple Valley to watch me wrestle. It's unnecessary, but I really do appreciate it."

Langlais was married this past summer.

"Michele's been a big facto she's helped my confidence. The pe talks that I get from her when cutting weight or just feeling dow are really important."

Langlais plans to finish his degre next year while student coach with the Bison.

"You can't replace a Mil Langlais," said coach Maugha "You just hope that you get some as good."

During his 20 years as the coar of the Bison, Maughan has coache many outstanding wrestlers as we as national champions.

'From Demaray at Apple Valle to his stay at NDSU, Mike is NDSU product. It's hard to labels meone as the best, but Mike is one them," Maughan said.

"I'm really happy and gratef that Bucky and NDSU gave Mike chance to wrestle and to get a education," said the elder Langlai "I just hope that the people don't fe that they made a mistake in givin Mike a scholarship."

Fans seldom get a chance to s such an outstanding athlete perfor and it may bet a long time before the people of Fargo have a chance tos an individual of Langlais' caliber on and off the mat.

"It's been one helluva good e perience," Langlais said.

That it has!





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NON-FICTION

"Megatrends" by John Naisbitt "The One-Minute Manager" by Kenneth Blanchard "J.K. Lasser's Your Income Tax" "The Road Less Traveled" by M. Scott Peck "The World Almanac and Book of Facts" - 1984

Twain writings are witty, sarcastic

By Pearce Tefft Staff Writer

"Letters From The Earth" by Mark Twain, Library selection.

Mark Twain died in 1910. As an inheritance and legacy, he left his daughter, Clara Clemens, the administration of his literary produc-

Books

In 1939 Benard DeVoto put together a collection of sketches and short stories and presented them for publication. The title he selected was "Letters From The Earth."

Clemens first refused to allow the collection to be printed. She thought they presented a distorted view of her father's ideas and attitudes. It was 20 years after DeVoto put together the collection before she allowed the book to be published.

The book is actually in two sections, taking its name from the first sketch.

Lucifer at one time was an archangel. According to Twain, he was expelled from heaven for one celestial day for making sarcastic remarks about the creator's experiment. The experiment was the creation of the universe, including a small globe called Earth.

A celestial day is equal to 1,000 years. Ol' Scratch decides to pass the time observing the two experiments the creator has placed on earth, animals and man and to report his findings to his fellow angels Michael and Gabriel.

Twain's social observations are applicable to the time period in which he wrote the piece. The sketch is insightful to Twain's world at the time he wrote the piece as well as to the world today. It is witty, humorous and laced with sharp sar-

The balance of the first section is made up of "Papers of the Adam Family" and "Letter To The Earth." "Extract From Eve's Autobiography" is most refreshing.

In the preface, Henry Nash Smith, literary editor of the Mark Twain Papers, calls this first section: "the inventive play of Mark Twain's imagination about Biblical themes..."

Smith says the second section is made up of short stories written over a period of 40 years. It includes a light piece about cats, which Twain reportedly wrote for his children and "The Great Dark," Twain's experiment with science fiction.

Bill Cosgrove, SU's resident Twain authority, says "The Great Dark" surprises a lot of people.

Letters From The Earth" displays the spectrum of Twain's talents and illustrates why he is one of, if not the best, American writer.

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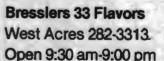
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Plan an evening of dining enjoyment!

Saturday, Monday games are key to Bison season

Sports Editor

The coach, Erv Inninger, says the team can do it. Team member David Ryles says the Bison can do it. The it. in this case, is for the SU men's basketball team to qualify for the post season playoffs.

Press Box

Tomorrow the Bison play host to Mankato State University. As of Tuesday, Mankato stood at 6-5, won lost in the NCC and 14-6 overall. During the Bison's first road stand, they lost a close one to Mankato.

Mankato lost to South Dakota State Saturday night, 75-69, and last night traveled to the red-hot Morningside squad. It has become trite, but the Bison must have this one.

On Monday the Bison will host St. Cloud State. So far the Huskies have managed only one NCC win. While they can't be taken lightly, the Bison should have little trouble putting them away.

The big test begins at Augustana Friday, Feb. 17, as the Bison begin their last conference road trip. At the New Field House the Bison beat

ACROSS

1 Georgia city

6 A medium

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Augustana by 19 on Jan. 20.

In the NCC the margin you beat a team on your court is of little consequence. At this point in the season, the point spread on the road also matters little. What matters is that the Bison end up on top.

Following the Augustana game, the Bison travel to South Dakota State on Saturday, Feb. 18. Inniger and company would like nothing better than to avenge the loss SDSU handed the Bison at the New Field House on Jan. 21.

The last four games for the Bison are at home. Two of the opponents are conference leader Nebraska-Omaha and second-place Morningside.

The key to the next eight games will be the first two home games. SU's team has not won two games in a row yet. Victories over Mankato and St. Cloud State would give the Bison a three-game winning streak to take on the road.

Augustana would be hard pressed to contain such momentum as would SDSU. SU would be in a formidable position to begin a four-game home stand with five victories just behind

PREVIOUS

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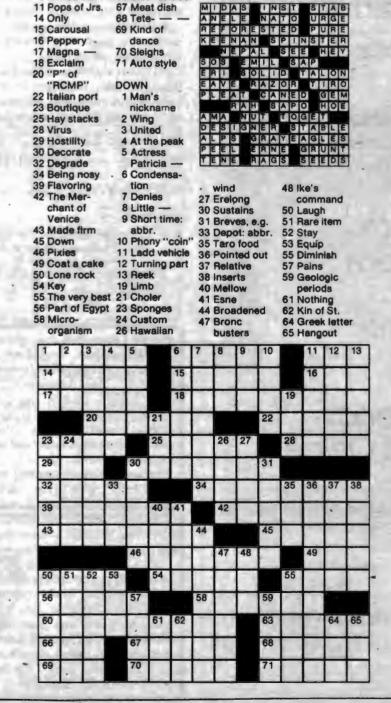
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Wrestling squad is the team to beat in NCC

By Ray Maloney

the wrestling team established elf as the team to beat for the orth Central Conference title last sek as the Bison trounced ebraska-Omaha 36-9.

For the Bison, it was a meet they eded to win and win they did — in nvincing fashion.

The Bison, who have been ampered by injuries all season, lost a first match of the night before ceiving a forfeit at 126.

Steve Carr, wrestling at 134. owed that the Bison were ready as

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and change machine! Mon.-Fri. 7:30 a.m. - 9:00 p.m. Sat. & Sun. 8:00 a.m. - 8:00 p.m.

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atmosphere! 109 S. 11th St. he defeated Shawn Knudsen of UNO We looked good and established

In what was to be the feature match of the night between two national champions, SU's Mike Langlais moved up to 150 and easily handled Mark Manning 10-3.

In a rematch of last season's NCC championship at 177 pounds, Steve Hammers downed Rick Heckendorn of UNO 11-2.

Coach Bucky Maughan was ecstatic about the victory.

"With the conference meet coming up, we really need to win tonight.

"Langlais is phenomenal, he goes

ourselves as the favorite," Maughan

up a weight and whips a national champion. People don't realize how good Langlais is," Maughan said, referring to the match between national champions.

UNO coach Mike Denny said he didn't know if his Mavericks wrestled poorly or if the Bison wrestled

"I've got to hand it to Bucky - we could see it during weigh-ins that he had his team ready. They looked dominant and simply gave us a good old-fashioned whipping tonight,' Denny said.

"We enjoy coming up to wrestle Bucky, because his teams do wrestling right," Denny added. He said he was impressed with the Bison.

SU closes out the home portion of the schedule at 7:30 p.m. Wednesday with UND here.

It marks the final home appearance for Carr, Langlais, Ham-

Carr is the defending 134-pound national champion. Hammers is an all-American. Langlais and Hass are 1-2 on the all-time win list at SU. Langlais has 138 career wins and Hass has 101.

UNO Results:

118 - Mark Weston, UNO decisioned Mike Leier, SU 16-1.

126 - Jack Maughan, SU wins by

134 - Steve Carr, SU defeated

Shawn Knudsen, UNO 8-3. 142 - Mike Frazier, SU decision-

ed Marty Nissen, UNO 12-0. 150 - Mike Langlais, SU decision-

ed Mark Manning, UNO 10-3. 158 - Brad Hildebrandt, UNO

defeated Lance Rogers, SU 15-6.

167 - John Morgan, SU pinned Doug Hassel, UNO 2:12.

177 - Steve Hammers, SU defeated Rick Heckendorn, UNO

190 - Dave Hass, SU decisioned Mike Braun, UNO 7-4.

Hwt - Brian Fanfulik, SU pinned Damon Tyree, NO 2-19.

Patterson optimistic about winning NCC titles this season

By paus in Fadipe Staff Writer

Winning is one thing most coaches are after, but it just doesn't come by itself. The coach has to have good athletes on the team, a good practice schedule and communication among

All these things are what Bison women's track coach Sue Patterson has to overcome this year, in order to stop the South Dakota State University Jackrabbits from dumping them into second place in the North Central Conference.

Patterson was successful last year when the cross country squad defeated SDSU for the first time in Bison history. Patterson said she'd like to see the same thing happen in track.

"We have never beaten SDSU in track. We always finished behind them," Patterson says, "but the whole thing is going to be different this time because we have more depth." Patterson said the women on her team this season are working harder than last year's team.

Patterson is optimistic about winning the indoor and the outdoor NCC titles this year. Six women from the team have already qualified for the national championship, which will be held in Cape Girardeau, Mo., in three months. Kathy Kelly, Deb, Bergerson, Nancy Dietman and Be-Weiman qualified in the 3000 meters at St. Cloud State University last Fri-

The six qualifiers are the highest the team has ever produced for national competition, but the show is not finished yet because Patterson is still hoping to qualify more athletes. espectially the sprint relay team.

On Feb. 24 and 25 three hot rivals - SU. SDSU and Nebraska-Omaha - battle for the title at Vermillion,

"We have a better team this year than last year, but we still have to go out there and prove ourselves that day," Patterson said. "As long as we're healthy, there is a good chance we're going to win."





Distributed by: Beverage Wholesalers, Fargo, ND

George Ellis wouldn't have it any other way

By Tom Stock

All successful people have one thing in common — they all like what they do for a living.

George Ellis, sports information director (SID) for SU, has a job he really likes.

"It's a joy getting out of bed in the morning to face the world," Ellis said. "It's fun to work; I live for my job."

His favorites jobs are writing and sports and his job as SID involves a great deal of both.

Ellis said working 70 to 80 hours a week over long stretches is not uncommon.

The sports information office personnel are usually the first people at a game and usually the last to leave, he said.

If he put the hours he puts into his job into some other profession, Ellis said he would probably make more money, but this isn't what he is after.

"Some people get motivated to make money, but money doesn't motivate me, my work does.'

Ellis is indeed motivated. The sports information office at SU has earned 52 national awards under the direction of Ellis. This includes 23 "Best in the Nation" awards over the past seven years.

The 1978, 1981 and 1982 football press books and the 1978 and 1982 football program series were awarded top national honors by the College of Sports Information Directors of America.

Ellis is also the director of the North Central Conference information bureau. He wrote and edited an award-winning publication on the history of the NCC.

He said one of the things he likes about being a SID is his job isn't the same year round.

"Every season has a different sport and I get excited about the his job at SU. "I consider myself a sport in that season."

Ellis said he likes all sports, but he has a tender spot for baseball.

"I've liked baseball since I was a kid," he said. "Baseball is a part of

During the summer of 1979, he was named the head baseball coach at SU.

Rolf Kopperud was the head baseball coach before Ellis. Kopperud, who is the assistant basketball coach at SU, was a graduate assistant at that time. The basketball team does its recruiting in the spring.

"It wasn't fair to Rolf," Ellis said. "He had to put a lot of time into recruiting for basketball during the baseball season."

Ellis figured he could give the baseball program some continuity

"I was always going to be there," Ellis said. "The team wouldn't have to be changing coaches all the time."

His job gets to be tough with baseball, he said, but he only took the coaching job under the condition that he would have enough help in the office during the spring.

Ellis said his associate head baseball coach Jim Pettersen is a great help to him with baseball. because of Pettersen's outstanding knowledge of the game.

He said the baseball program is heading up the road to respectabili-

Ellis played baseball and basketball for East High School in Sioux City, Iowa. He graduated from Morningside College in Sioux City in 1971. At Morningside he was a varsity wrestler and an NCC place winner

Ellis began his career as a SID in 1968, serving five years at Morningside College and one year at the University of Northern Iowa in Cedar Falls, Iowa.

Ellis came to SU in the summer of 1974 and was asked to succeed Del Johnson.

"The choice was a rather easy one to make," he said. "I came without any regrets."

Ellis said he was lucky to fall into very fortunate person."

His wife, Linda, who types the play-by-play accounts at SU football and basketball games, said "Being married to George is never boring. There is always something going on. He has a lot of interests.'

Linda said sometimes her husband puts in too many hours, but



George Ellis. (Photo by Bob Nelson)

they can do some of the work together.

His job as a SID involved a great deal of travel.

"A lot of sports information directors don't travel for road games," he said. "I think traveling is the way to go because I can develop a better relationship with the coaches and

He said traveling allows him to serve the media better and he can better represent the university.

He adds that his job is rarely bor-

'The only time it has a tendency to become boring is during the summer. because there are fewer deadlines and I work best under pressure." The summer does permit Ellis to enjoy active participation in softball, one of his few diversions.

"George is outgoing and he gets

along with everybody," secretary Jeannie Magdefrau s "You'll never catch him having bad day.'

She said Ellis is easy to work because when something g wrong, he doesn't get mad. He wants it fixed.

"Working for George is challe ing, fun and exciting," she se "He's good at this job and I co never picture him doing anythi else."

Ellis said to be a SID, one has to able to put in a great deal of the have the ability to write and d with people in a public relations

"I've learned a lot about spot since I met George," Linda said.

Ellis and Linda have two children - Joshua, 11, and Nicole, 8.

Paul LeBlanc has proven himself through hard work

By Bamson Fadipe Staff Writer

SU's Paul LeBlanc might have been a third-class runner in high school but he has proven himself to be first class at the college level.

LeBlanc, a cross country and 5.000 and 10.000 meters specialist, was the only SU All-American and the only top-three finisher in the North Central Conference last year in the cross county.

According to Bison track coach Don Larson, LeBlanc might not have been recognized as an outstanding athlete in high school, but he's proven himself through years of hard work to be one of the best distance runners in the conference.

Although a native of Minot, N.D., he was born in London, England, before moving to Minot when he was in the eighth grade. His English is spoken at a slow speed with an unlikely mix of a British and American accent. How he came to

be a student at SU is another uno mon story.

"I worked for Bacon Sign G pany in Minot one summer and brother of the person who owned company was a two-time nat champion in the 3,000 meter st chase for SU," LeBlanc said. thought I should come here i wanted to get any better."

LeBlanc has improved with passing year. He set a new sol record in the 3,000-meter run th weeks ago at St. Cloud State Im tional with a time of 8:23.9, topp the old school mark of 8:26.48 sel Tom Stambaugh.

His goal is to qualify for nation in the 5,000 meters and to place the top at the conference meet qualify for the nationals, LeBl must log a time of 14:37 or better the 5,000 meter or 30:30 in 10,000 meter.



Paul LeBlanc (Photo by Scott Johnson)

ou don't ant to be ne lone ne in the en. Get ut and see hat's appening!



8th Little International

ittle I - everchangeable, yet still unchanged

By Cheril Anderson

K. Johnson, professor of animalscience and and the emphasis moves from here to here, cow-milking contests. it is still the students who put it (Little I) on." se. The floor was covered with tar paper.

e Old Field House was used for the show un- soils and horticulture. epperd Arena was completed and available

contest is not judged on the quality of the entertaining educational feature." but on the ability of the individual to He went on to say, SU has as one of its aims, the and exhibit the species of livestock

be shown.

om 1924 to 1949, draft horses were part of

the competition. A poultry show began with the erchangeable yet still unchanged. conception of the Little I but was discontinued in L. "Buck" Buchanan, associate professor of 1958. In 1973 the 52nd Little I, the draft horse tal husbandry at NDSU from 1945 to 1976, and poultry division were added to commemorate ribed the Little International with that state- the anniversary. The ham curing contest became a part of the show in 1975.

Other contests in previous Little Internationals er to the NDSU Saddle and Sirloin Club, were faculty horseharnessing contests, dog "It always comes back to a different group of showmanship contests and co-ed hog-chasind and

In 1924, there were a total of 46 showmen. This first Little I was in 1924 at the Old Field year more than 125 individuals will participate.

Johnson said the Little I has become the largest a doors from box cars were laid over the tar student production on campus and has grown to and the entire floor was covered with be more than a livestock show. It now involves dust. All of this was cleaned by Monday morn- students from the department of home economics and physics, the College of Engineering, crops and

Buchanan sums up the purpose of Little I with these statements, "The Little International is little I is patterned after the International primarily a livestock show. However, it is more sition at Chicago. The major difference is the than a livestock show, more than a lively and

developing in students of arts, abilities and atbasic format of the Little I has remained titudes that will be useful to them throughout me since its beginning. But there have been their lives. "That will endure long after they have titudes the Little International fosters," he added



Photo by Kent Olson!

Spectrum Supplement

Little International Schedule

Today

7 a.m. 4-H and FFA Livestock Judging Contest, Shepperd Arena
10:15 a.m.- 12:45 p.m. Food & Nutrition Demonstration, Alumni Lounge, Union
1 p.m. 4-H and FFA Livestock Judging Contestants Lunch-Shepperd Arena
6:30 p.m. Hall of Fame Social - Old Field House
7 p.m. Hall of Fame Banquet - Old Field House

Tomorrow

7:30 a.m. Registration for FFA Crops Judging Contest - Old Field House 8 a.m. Registration for 4-H Crops Judging Contest - Old Field House 8 a.m. Livestock Showmanship Preliminaries - Shepperd Arena 8:30 a.m. FFA Crops Judging Contest - Old Field House

9 a.m. 4-H Crops Judging Contest - Old Field House

9 a.m. Entry Deadline for Horticulture Show - Greenhouse

10 a.m. Model Tractor Performance Contest - High School Division - Ladd Hall 107.

10 a.m. Open House - Horticulture Department - Horticulture Greenhouse

10 a.m. Open House - Physics Department - South Engineering building

1 p.m. Model Tractor Performance Contest - Collegiate Division - Ladd Hall 107

1 p.m. Livestock Showmanship Judges Luncheon

2 p.m. 4-H and FFA Crops Judging Awards - Shepperd Arena

3 p.m. - Trendsetter Fashion Show - Alumni lounge

Ladies Lead contest requires time and much training of animal

By Kathy Mahoney

When Lori Hanson signed up for Animal Science 495, she had no idea Do, her lamb, would react so violently. The lamb demanded a lot of time and became impatient with Hanson's leading. Do bucked often, reminding her that the lamb too, had a mind of her own. If only Do could be put on wheels, Hanson thought. But then who ever said breaking a lamb was going to be easy?

One of the 19 contestants in ladies lead, Hanson from Madison, Minn., said the contest is a different

challenge.

Many students have never been near an animal, much less led one, she said.



Ladie's Lead adds an exciting dimension to Little I.

Hanson said she spent an average of two hours each day the week before the contest working with her lamb

The animal has to be trained to lead wherever necessary. Much time is spent getting to know the animal and letting it know what is expected.

Time is also spent grooming the animal, she said.

The purpose of the Ladies Lead is to sew a wool garment and lead a halter-broken lamb alongside the contestant.

The contest begins at 11 a.m. Saturday at Shepperd Arena.

Along with sewing a wool outfit and showing a lamb, the woman is interviewed before a panel of judges. The woman is evaluated on her knowledge of sheep production and the wool industry.

A contestant must also make a wool blanket for the lamb. Judges consider the originality and attractiveness of the blanket and how it complements the contestant's outfit. The blanket not only decorates the lamb, but also advertises the contestant's sponsor. Contestant sponsors usually include campus organizations, fraternities, sororities and academic colleges.

A \$100 scholarship is presented to the overall winner. Plaques are awarded for first, second and third places.

"Seeing the students work together in preparation for Little I is motivating. They offer help whenever needed and keep up the morale when Do becomes stubborn," Hanson said.



Brought to you by...

This supplement was produced chiefly through the efforts of students who are interested in or have participated in Little international events.

Kathy Mahoney and Coreen Stevick (left to right, above) were co-editors. Together they planned the supplement, assembled a staff, and designed the pages.

They were assisted by writers Laurie DeKrey, Tammy Meyer, Cherli Anderson and Sherri Wegner. Wegner and Kent Olson took photos for the supplement. (Kent's cow photo claimed front page honors) and ads were sold by Todd Schwarz, Richard Balstad and Becky Effertz.

We at the Spectrum hope Little International will be a success for everyone involved this year.

Julie Stillwell

Julie Stillwell Spectrum Editor

BLUEY

NATIONAL HONOR FRATERNITY of NDSU supports Little International and wishes the best of luck to Paula Foss, our Ladies Lead contestant

SEE YOU AT BISON BREVITIES THIS APRIL!



elbert Clark is Agriculturalist of the Year

By Coreen Stevick

ne-to-five jobs are great if you oen to have one. But long hours, swishing tails and an office in back seat of your car aren't so ferful, unless your chosen proon is a veterinarian.

Dr. Delbert Clark, long hours, nsiderate patients and a lack of eniences were a part of his life 5 years.

Cooperstown, ark, veterinarian, is Agriculturist of Year for this year's Little Inter-

came to North Dakota to work the brucellosis and tuberculosis ication program in 1945, followgraduation from Kansas State versity Veterinary Science

ter that year, Clark and an ciate bought the practice of Dr. Helmer who was a veterinarian Cooperstown area.

ark's office was in his car and arried all the necessary equipt in the trunk.

the first big improvement we e was to get two-way radios. eliminated excess driving," he "The next improvement was a ially-equipped pickup that had and cold running water and ge areas for all his supplies.

ark said he had a few problems. he started practicing. "I was ars old when I came to North ta and the farmers didn't think sold enough to know anything." vo incidences helped change tunes, however. A bull had gotinto a bin and loaded up on toes. Clark performed surgery removed a small wheelbarrow of potatoes.

On another occasion, he removed a nail from the reticulum of a milk cow. "People thought if someone could do surgery, then he really knew something.'

The first few months of his new practice were quiet ones. "We played more checkers when we first started than we did veterinary practice, but it picked up and I've been busy every since."

The life of a veterinarian is never dull, as Clark can attest to. Sometimes he would have to fly to a farm on an airplane equipped with skis when the roads were blocked.

"I made calls about every way imaginable-horseback, cars, planesand a high wheeler."

He even made one call on the "Galloping Goose"—a combination freight and passenger train. It ran from Valley City to McHenry on a daily basis.

"They dropped me off along the route and the farmer met me with his horse and sleigh." Clark finished the job and caught the train on its return trip.

"Sometimes I would have to bring along mail and some groceries if the roads were really bad," he said.

Before the Cooperstown Veterinary Clinic was built in 1974, almost all the large animal work was done on the farm, Clark said. "We just couldn't keep up. We had to build the clinic."

The clinic is a modern facility with well-equipped working areas and isolation pens for animals with diarrhea or contagious diseases.

The clinic was built primarily for a large animal practice, although now they do a fair amount of small animal work. Clark attributes that



Dr. Delbert clark explains the facilities at the Cooperstown Veterinary Clinic. [Photo by Coreen Stevick]

change to modernized training techniques.

'Small animal work wasn't emphasized when I went to school. The new vets are better trained. People also take better care of their pets."

In his 35 years as a vet, Clark has seen many changes, especially in the types of drugs available. There was only one type of sulfa drug and no antibiotics when he began his job.

"There weren't all the diseases we have now either, especially the viruses," he said. One possible cause of disease spread could be the modern methods of transportation. They can be carried greater distances.

He also pointed out that in earlier years, a man would just go to his neighbor to buy breeding stock. Now it isn't unusual to go thousands of miles, which also inhances the chance of disease.

A tremendous change has taken place during the course of Clark's career and he thinks many of the changes are good. He said beef cattle are more efficient and that dairy cattle probably produce twice as much now as previously.

However, the cattle don't appear to be any more disease-resistant. 'People just do a better job of taking care of protecting them.

Clark has seen other improvements. "There isn't a shortage of vets like there was before." There are more schools and a greater number of students per school, he said.

'Another big improvement is in surgery. It was in its infancy when I started. Now things like caesarean sections are routine," he commented.

X-rays have seen increased use too. "When I started, only the instructor could use the X-ray machine, now most practices have

Although he is officially "retired," Clark is a busy man. He still fills in occasionally at the clinic during the busy spring and fall seasons, but only at the clinic. He doesn't make many farm calls anymore.

He is active in many organizations, is a 4-H leader with an impressive record of accomplishments and is vice president and director of the North Dakota State Fair Board.

He keeps busy with a herd of registered Yorkshire pigs, which are certified SPF. Specific Pathogen-Free herds are tested every few months and must be disease-free from certain organisms. Clark is proud of the fact that his herd is cer-

Clark says veterinary practice is stressful. "You have to be there whenever someone needs you."

He misses "visiting with the clients. Many became personal friends over the years. There was always someone around to talk to. I miss that a lot more than the work.'

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Practicing is important for a judging contest. Area students learn details on a class of sheep.

Judging involves six livestock classes

By Kathy Mahoney

It was obvious she was a winner. She displayed more length of neck and appeared feminine throughout the event. She was also smoother shouldered, squarer through her rib and she carried out straighter behind than the others.

No, these are not descriptions of your best friend's girlfriend or a beauty queen contestant, but terminology used by judging contestants in oral reasoning for a general livestock judging contest.

More than 250 FFA and 4-H members throughout North Dakota and western Minnesota will compete in the livestock judging contest from 8:30 a.m. to 4 p.m. today in Shepperd Arena, held in conjunction with the 58th Little International. Awards for the top 10 individuals and top 10 4-H and FFA teams will be announced at 3:30 p.m. by the SU Judging Club, the contest sponsor.

Contestants judge six classes of livestock—two each in sheep, beef and hogs. Contestants rate animals in comparison with each other according to quality of body structure, confirmation and breed

characteristics.

Contestants are also required to orally justify why they made the selections they did.

"You're alone with the judge. You stutter a bit, but tell him what you see and why you see it that way," said Jim Lehmann, a high school sophomore contestant. Lehmann participates in the contest to increase his speaking abilities.

Mel Kirkeide, SU extention livestock specialist, said contestants have improved their speaking skills through oral reasoning.

Kirkeide recalls a past livestock contestant who uses skills acquired from livestock judging days.

"The oral reasoning lead him to be a lawyer. His abilities to defend his placings to judges, as well as others improved," he said.

Decision-making is another skill gained through judging.

In placing the classes of animals, the contestant has to make decisions and justify the placings in oral reasoning to the judge," According to Ted Johnson, West Fargo FFA adviser. Through judging, the contestant learns to look for the "ideal

animal" for breeding stock. This concept is important, he added.

The student going into production agriculture will be able to identify quality breeding and know what to look for in purchasing stock for production. These benefits are recognized by the students as well as consumers, Johnson added.

Larry Fosse, a junior on the team, agrees with team member Lehmann.

"Better breeding leads to a better product," Fosse said.

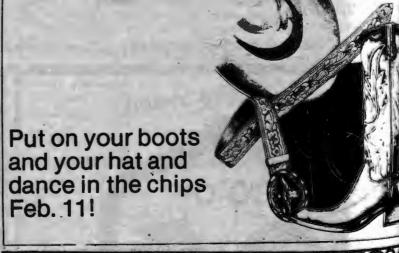
To be on a judging team takes many hours of practice each week, he said. Individuals study terms on their own and as a team.



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Showing animals is hard work

By Coreen Stevick

Hours of grooming, breaking a stubborn animal to lead and cold evenings spent in a barn are about over when Little I culminates with the showmanship contest Saturday night.

Students can show beef, dairy, sheep or hogs for the contest.

Dairy superintendent Jeff Reidman, a senior in animal science from Dazey, N.D., said 32 contestants are participating. Each individual can sign up for Brown Swiss or Holstein.

"Each person is expected to wash, halter break and clip the animal," Reidman said. "They must also learn techniques in showing to present the animal to the judge."

Reidman can't help the showman with any of the work.

"All I can do is give demonstrations and advice," Reidman said.

One of the largest divisions this year is the hog showmanship contest, according to superintendent Scott Dethlefsen, an animal science and agricultural economics major from Oakes, N.D.

"We have 50 entered. Only 50 contestants are allowed to participate because "Thats all the pigs allowed in Shepperd Arena," he said. (He means the animals, not the students.)

The showman have just two weeks to work with the animal.

"It takes less time with a pig," he said. The showman must wash the pig and get it used (being shown) in the arena.

Many people choose hogs because it requires less preparation time.

"For a thing like Little I on campus, a pig is the easiest thing to show. It doesn't take much time."

A showman's objective is to get the animal tamed down and be able to move it in a circle 10 to 15 feet from the judge while showing the pig to its best advantage.

In another division there are 35 individuals showing purebred Hampshire, Suffolk and Columbia sheep this year.

Chairman Bryan Strommen won the sheep contest last year.

"After you win, you can't show anymore," he said. He is a senior in animal science and agricultural eduction from Glenwood, Minn.

Sheep showman have approximately a month to prepare the animal because they don't take as long as beef and dairy to break to lead, he said.

Showmen are expected to do all the work themselves, without any outside assistance. The sheep need to be clipped and washed in preparation. Showman should also get the animal used to being held so they don't jump around while the judge is looking.

Fred Helbling, a Mandan, N.D. native, is this year's beef superintendent. Showmen can choose from Angus. Shorthorn, Simmental or Hereford cattle.

Beef cattle require more work and

Showmanship to page 9

Welcome to the 58th Annual Little I



the builder of men

Homemade sausage will be on sale

By Coreen Stevick

What tastes better than a Big Mac, has more spices than Food Service taces and more nutrition than a Skippy peanut butter sandwich?

You got it—it's the Saddle and Sirloin Club's homemade sausage.

As a fund raiser for the club, members have shown dedication to their organization by crawling out of bed at 7:30 a.m. (on Saturday yet) to make summer and polish sausage.

"We were debating fund raisers this fall," said chair Bruce Trautman, an animal science major from Medina, N.D.

"We are an ag-oriented club and wanted something directly involved with the animal industry." Saddle and Sirloin made sausage before Little International last year and it was very successful, he said.

So far the club has made 450 pounds of summer sausage and 650 pounds of polish. Trautman said demand for the product is high.

"We are staying competitive with any other butcher in the area for the product we're turning out. It's high quality."

There are many repeat customers because they are satisfied with the meat. Trautman said much of the sausage is sold to faculty. Club members also take orders from consumers off-campus. The club didn't do much advertising, Trautman said, but word has gotten around.

Members use pork and beef trim in the sausage. Trim is the edible meat that can't be made into retail cuts such as chops. It is approximately half beef and half pork.

"We use a lean trim, not too much fat. That's one reason we have a higher quality product," Trautman said.

He said making sausage is an in-

teresting procedure. First the trim is coarse ground and weighed into 100-pound batches. A special combination of spices is mixed with the trim and it is reground into a finer texture.

A hydraulic stuffer puts the sausage into casings and members twist the casings into links. The links are put into a smoker for 24 to 26 hours and heated to a temperature of 150 degrees to ensure complete cooking. The final phase is the washing and cooling of the sausage.

Trautman said the sausage is made in the animal science meats lab. All labor is donated by club members and the equipment is donated by the animal science department.

The club plans to have sausage available throughout Little I while supplies last. Members plan to make another 900 pounds of polish and 400 of summer sausage. Manufacturing may also continue into spring quarter.

"We will keep making it as long as there is a demand," he said.

"We are definitely going to be doing this again next year. We always need funds and it helps members realize what is happening in the meat industry.

"Other than a fund-raiser, it's a club activity—something most of the group participates in. There's cooperation," Trautman added.

Profits from the sales will go toward the Little I banquet and the actual show, as these events don't generate enough revenue to pay for themselves.

Summer sausage is available for \$3 per pound and polish for \$1.90 a pound. Call Bruce at the Farm House for more information.



The finished links are hung on racks in preparation for smoking.

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Ham curing involves more than just making meat taste good

By L. DeKrey

It's unique to our area, it's educational, it's fun and it's competitive. It's the Little I ham-curing contest.

The contest, which is designed much like a similar one held at Ohio State, has been held for the last 10 years.

According to V.K. Johnson of the animal science department, it will be continued in the years ahead. The number of contestants grew to 77 last year, but declined to the 60s this year.

The purpose of the contest is to raise funds for and promote involvement in the Saddle and Sirloin Club, the Little International and meat production.

The contest is open to anyone and offers a credit under Animal Science 195 (freshmen and sophomores) and 495 (juniors and seniors).

Students enter the ham contest because some like the competition and don't have time to work with an animal. They still want to get involved and others just want to learn to cure a ham.

Marty Wells is chair of the contest this year. His job includes ordering, sorting and weighing of the hams. He also is in charge of drawing numbers to assign the hams and remind contestants of deadlines.

The hams are bought from a government-inspected house and assigned to the contestants who buy them for 90 cents a pound.

It takes about two months to complete the curing process. Contestants can attend three demonstrations given early in December on how to proceed. The fat must be trimmed, the ham shaped and two cures are applied a week apart. The smoking is completed the second week of February.

On Feb. 10 the hams are judged on shape, proportion of lean, color and flavor and the top 10 are auctioned off at the Little I Livestock Show Saturday night.

Buyers bid on the hams much like a regular auction. The buyer getting the top ham receives a full page ad in the Little I catalog the following year, the buyer with the secondplace ham receives a half-page ad.

Past buyers have included FarmHouse fraternity and Alpha Gamma Rho fraternity. Most buying is done as a means of advertising or to support the Saddle and Sirloin Club.

The money raised from the auction goes to the club and the top 10 contestants are reimbursed.

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en the smallest foreign object makes a difference in preparing a crops ontest sample. [Photo by Coreen Stevick]

Students set up grain samples

By Kathy Mahoney

Learning is a two-way street for Agronomy 497 students.

Dr. Cal Messersmith, Agronomy professor, said students in the individual study not only learn about grain but help others to learn by setting grain samples for 4-H and FFA crops judging contest.

The class and members of the Crops and Soils club, prepare the entire contest held today at the Old Field House.

Students in the Agronomy 497 class are graded on the effectiveness of the grain samples they prepare for the judging contest.

Eric Eriksmoen, Agronomy major, Fargo, said there is much hard work and satisfaction in seeing how well contestants are able to determine the factors and defects they have purposely placed in the sample.

Plans started early for this event. The students spent two class periods sorting grain, Messersmith said. Students began with sorting for quality seed sample and then adds the contaminants to give the dif-

ferent classes noticeable differences in quality, added Messersmith. The sorting and preparation of each class takes six hours per person.

The students spend about 25 to 30 hours throughout the course in classroom lecture and evaluation, said Messersmith. Students manage the contest, doing everything from prepare, conduct and score to register participants, set-up and announce winners.

The class is offered for future FFA advisors, 4-H county agents, or agricultural leaders who may be assisting with crops judging contests through their career.

Tim Aichele, Sr., agricultural education, Steele, N.D., said he enrolled in the course because he had no previous experience with crops judging in high school.

The class teaches potential vocational agriculture instructors the mechanics of a crop contest — how to set one up as well as how to prepare students to compete in the contest.

FFA and 4-H members to judge crops

By Kathy Mahoney

How can you tell the difference etween a wild oat and a tame oat? as any crops judging contestant can all it's more than the spelling.

Today more than 175 FFA and 4-H nembers throughout North Dakota and western Minnesota will paricipate in the 32nd annual crops adging contest at 8:30 a.m., held in onjunction with Little International.

The event, sponsored by the Crops and Soils Club and students of gronomy 497, is held at the Old leld House.

The contest is divided into four reas, seed grain judging, identifica-

tion of seeds and weeds, market factor identification (qualities of seeds for marketing and food processing) and market grade description.

Ted Johnson, West Fargo FFA adviser said, "Crop judging contestants learn to identify weeds, weed seeds and see quality factor."

Johnson added that these factors affect the value of the crop and the land on which the crop is grown if weed seeds are sown with the crop

"The quality of the seed sown results in the quality of the crop." Johnson added that members learn the importance of selecting good

Contestants judge 11 different classes of seed samples such as hard red spring wheat, durum wheat, oats, barley, corn flax and various weed seeds and mounts.

Contestants place their judging cards according to 10 judging factors. They evaluate the importance of such factors as weed seeds germination, disease, damage and the presence of other crop seed or inert matter in choosing the best samples for seed purposes. Score cards are judged by placing and written justification of each class.

Deanna Schultz, sophomore crops contestant of West Fargo FFA, said she judges crops as her father is a seed corn producer. The contest helps her understand the importance of her father producing good seed for the following year's production.

Increased observation skills occur through identification of weeds, seed and see quality, Schultz said.

"The smallest detetion of an irregularity could mean a different placing of the class." Care is taken in judging the classes to avoid missing a judging factor.

Cal Messersmith, director of the contest said up to three defects can be placed in a class.

Schultz said she prepares for the contest 30 to 60 minutes a day individually, and practices longer as a team. She said she prepares by imagery.

"One must be imaginative and get a total picture of the seed in mind to remember the differences."

The contestants prepare for the Little I contest by attending the Winter show crops contest in Valley

Johnson said students learn more than primary crop and weeds identification. "If a student is going into crop production — they will be able to identify outstanding weed problems and what chemicals to control them."

"Obtaining good viable seed is important in avoiding transfer of disease," he said.

Schultz said she enjoys the contest because of the people.

"Meeting a wide variety of people is exciting. The contestants are from different backgrounds, but competing for the same purpose."

THANK YOU

All who advertised in the Little International Supplement!

Todd Schwarz



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50c Bar Drinks 48p.m.

Queen Schafer reigns over Little I festivities

By Sarah Reinhiller

Many aspects of Little International are based on past traditions, including the selection of royalty. This year's reigning queen is Brenda Shafer. She is attended by Nola Wright and Annette Obrigewitch. Shafer from Detroit Lakes, Minn., is chair of the 4-H and FFA livestock judging contest, in which nearly 300 contestants from Minnesota and North Dakota are expected to participate. She feels the two responsibilities fit together well. "I would always rather get my hands dirty

than just stand there smiling," she explained.

After coming to SU, she found the Saddle and Sirloin Club reflected these interests and her background.

"Saddle and Sirloin has enabled me to develop friendships and relationships that will be with me for the rest of my life. We all share a common goal and a belief in agriculture. It's great to be involved with a group of people that think the same way I do." Shafer said.

It was a special honor to be selected by the club as this year's

queen, she said.

"It gives me the opportunity to represent a group of people I think highly of and an organization that has given much to me," she said.

Princess Annette Obrigewitch is assisting Shafer with her duties during Little I.

She is an animal science major who grew up on a ranch near Belfield, N.D. She believes in the influence Little I has on the par-

ticipants.

"For many of the students it's a new experience—a learning experience," she explained. "Par ticipants gain a sense of pride in themselves in discovering that the can really show an animal to its best advantage. Little I is also a way for them to develop and show their talents."

She co-edited the Little I catalog which is one of the club's bigges financial undertakings.

Nola Wright from Flasher, N.D. is another student who will be wat ching the show from one of the best seats in the house.

She has earned an associate degree as an animal health technician and is presently completing has animal science degree.

Little I has been a special part of Wright's college education.

"Being a showman is important to me—not so much winning as getting out and meeting new people."

Wright explained.

"It develops confidence and give me the satisfaction knowing that I'v accomplished and learned something."

Representing the club as princes is a new challenge for Wright, whis also responsible for coordinating the recognition of the Agriculturing of the Year, Dr. Delbert D. Clark.

Wright's past experience he been in showing her particula animal to its best advantage, but he responsibility this year has a new twist.

"This time the people are going to be staring at me and that scares to daylights out of me."



Princess Obrigewitch



Queen Shafer



Princess Wright,

"Riding High on Little T" Alpha Gamma Rho



wishes the best of luck to all participants and invites everyone to attend all the Little "I" activities and watch all our Brothers and Rho-mates compete.

AGR Contestants

Ham Curing

Jim Sitar
Dan Weiler
Stuart Anderson
Greg Hanson
Karl Blume
Wade Itzen
Scott Larson
Nola Wright
Dawn Rustad

Dairy

Tom Keidel Rick Millner Derek Andol

Beef

Eric Turnquist
Mike Tokach
Jim Sitar
Craig Miller
Ben Kaehler
Joe Shockman
Jeff Stangeland
Scott Erickson
Jodi Hennessy

Sheep

Kevin Bigger Chuck Larson Scott Trandem Debby Bredahl Cinda Smith

Swine

Paul Myrdal
Lee Horning
Scott Schroeder
Mark Lampert
Mike Tokach
Bruce Ellison
Jim Thormodson
Stacey Letcher
Kris Olson

Ladies Lead

Debby Bredahl Jackie Keller Marsha Benz



58th Little I dedicated to club member Fredrickson

By Kathy Mahoney

A day well-lived is a day wellspent—this is a philosophy held by past member of the Saddle and Sirloin Club, Pete Fredrickson.

The 58th Little International is dedicated to a club member who cannot be with the club.

Fredrickson died June 21, 1983, following a car accident near his hometown Murdock, Minn.

Fredrickson grew up on a cattle ranch-type farming operation near Murdock. He successfully showed Polled Herefords and steers throughout the upper Midwest. During High school, he was actively involved in basketball, FFA and 4-H.

Fredrickson participated in junior and senior meats judging, junior livestock judging and competed in the Little I showmanship contest for three consecutive years. He was the champion Hereford showman in the 57th Little I. He also played a major role in organizing the Great Plains Regional Polled Hereford Heifer Show held at the Red River Valley Fair.

Fredrickson would have been a senior in animal science last fall and a member of the senior livestock judging team.

Opportunity with each beginning day was an important ideal Fredrickson carried with him. He believed underclassmen should take advantage of the opportunities available to them in their college days

For those who never had an opportunity to know Fredrickson, a "good guy" was missed.

For those who knew Fredrickson well, he will be missed always.

It is comforting to know that Fredrickson hasn't really left, but that kindness showed, comfort shared and love brought into the lives will live on.



GOOD LUCK TO LITTLE I Participants!!

NDSU Collegiate FFA

Showmanship from page 51

showmen are allowed to work on the animals right after Christman break. They must be clipped, washed, halter broke, and trained to respond to the use of a showstick.

Showmen compete with other showmen in each breed division. Then a champion is chosen from the winners of each breed. For example, the Brown Swiss and Holstein winners go up against each other to determine the champion dairy showman.

The champions from beef, sheep, hogs and dairy compete in a "Round Robin" to select over-all showman. Each contestant is required to show each of the four animals for a specific amount of time.

The individual who best exhibits

an overall knowledge of showmanship skills is the grand champion for Little I.

Dethlesen said many of the firsttime showmen compete because an older brother or sister had shown in Little I, or they raise that particular breed of livestock. Others just want to get involved in Little I.

Competition is a big part of the showmenship contest.

"My goal was to try and win," said Strommen. "You compare yourself to everyone else."

Grooming is also a major part of the contest. Reidman said about half of the showman's ability is based on clipping, fitting and grooming the animal.



WHITE DRUG

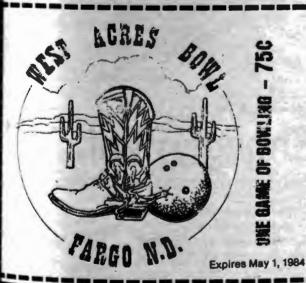
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Pobert Washnieski, freelance artist who designed 1984 Little I poster and buttons. [Photo by Shari Wegner]

Model Steiger tractor frame built to demonstrate capabilities

By Kathy Mahoney Almost every child had a set. Tinker toys.

Most tinker toy models bend or break, but models built by the agricultural engineers test for strength, durability and applied stresses.

A group of students will be demonstrating a model Steiger tractor frame at the agricultural engineering show at 9:30 a.m. Saturday in the Agricultural Engineering

The group will be simulating work loads on the three-point bitch, similiar to those encountered in a farm field.

Tom Berg, a agricultural engineering student from Rochester, Minn., said the group selected the project after a lecture about it in class.

The model, built in cooperation with the Steiger company, also required machining from the agricultural engineering department. The design was once tested at Steiger, but was never marketed. The agricultural engineers will simulate their own tests on the model to see if their results will be comparable to those from the Steiger Company.

The model is made of PVC (polyvinyl chloride) plastic. The plastic is cheaper to use than steel and shows the actual stresses better, according to Bill Welscher, a graduate student from Caledonia, Minn.

Welscher added that in the working world, engineers design in plastic often.

Berg said a reason for designing models is to test stresses. The model is built half-scale to the actual

Berg said designing models for the

agricultural engineering show gives students the chance to apply equations learned in the classroom to a simulated project.

"It's good experience before garduating to the working world. Equations don't always work the first time around. On a job you might not get a second chance," he added.

Welscher said he enjoys talking with the farmers who visit the show.

"Engineers' designs affect the farmers and their purchases of farm equipment. Often a farmer will buy machinery, not understanding the mechanics of it," he said.

Welscher said the high technology is out of the farmers' reach-

"If the farmers don't understand how the machinery works, then how can they fix it if it breaks down?" he



Freelance artist creates Little I posters, buttons

By Shari Wegner

Creativity, talent and dedication are three ingredients of being a successful artist. Robert Washnieski has a perfect blend of all three.

Washnieski is a freelance artist who designed the 1984 Little I posters and buttons.

Washnieski was commissioned to do a rendition of a calf, a boy and a sunset or sunrise. The background was to have an angelic appearance.

"I did the picture three different times because I wasn't satisfied as each one came out," said Washnieski. "It took about six hours."

He graduated in 1977 from the Kendall School of Art and Design in Grand Rapids, Mich. He has been doing freelance work for the past seven years, the last five of which have been in Fargo.

"I do this because I love to do it and not so much for the money,"

Washnieski said. He spends mar hours thinking of ideas with ferent directions, enjoying even minute of it, he said.

Washnieski said he wanted to an artist as far back as he

remember. "In the fourth grade, I did a place of artwork and the teacher put it on the wall," Washnieski said was overwhelmed."

Washnieski uses everything iron acrylic paints to pen and ink in h studio. He said that all kinds media is what keeps him going.

Some of his works that students might recognize include ti latest Michael James Band albur cover, the Brown Bag Semin posters, brochures for United Car pus Ministries and the Hjemkom posters. The Plains Art Museum ha a show touring North Dakota w one of Washnieski's works. He als does artwork for Horizons magazine

The Judging Club wishes to thank:

Russ Danielson of the Jr. and Sr. Livestock Team **Paul Berg Merle Light**

of the Jr. and Sr. Meats Team

of the Wool Team

Charley Edgerly of the Jr. and Sr. Dairy Team

for all the time and effort they have contributed to the NDSU Judging Teams.



ivestock team members had an outstanding year at contests throughout he nation.

Cox to cinema entrera imagent corporation for the finest in motion picture entertainment 3 MOVIE HITS Gis the Yacy never tell their purents about guys like Rourks SILKWOOD SILKWOOD



Judging team members need skill and dedication

By Coreen Stevick

"I place this class of Angus heifers 1-2-3-4. I placed one at the top of the class, and over two, because..."

Does this sound Greek? To members of the livestock judging team, this jargon is as familiar as their Wranglers.

Livestock judging is the visual evaluation of four live animals. They are appraised for conformation, breeding characteristics and other items. The judger also presents several sets of oral reasons to defend his or her placings in each class.

Attending six intercollegiate contests, the team had a good season. Last November at one of the largest contests, the American Royal at Kansas City, Mo., the team placed fourth.

A series of sixth-place awards throughout the season included the National Western at Denver; the National Swine Contest at Austin and the Mid-Continent at Cambridge, Ill.

In addition, at the Sioux Empire Show in Sioux Falls, S.D., the two junior teams placed second and third.

Lisa Allen of Spearfish, S.D., was the high individual in the American Royal Contest, with 953 points out of a possible 1,000.

"She was 19 points above the second-place individual," said coach Bert Moore, professor of animal science. "I've never known there to be such a gap between first and second place."

The team also did well as a whole at Kansas City. It placed first in beef, third in sheep and sixth in hogs.

second in sheep and first in beef reasons. Another team member, Craig Miller of Bowman, N.D., was sixth-highest individual in beef. Competition for a slot on the team

Allen was high individual in beef,

Competition for a slot on the team is stiff and requires hours of practice and dedication.

"They work a year plus a quarter on the team," said Moore of team members. Students take Animal Science 319 the fall of their junior year. Those interested in the team after taking the course try for a spot on the junior team.

Members practice three days a week for at least three hours at a time, in addition to Saturday practices, in preparation for contests.

"These people have to sacrifice quite a bit," he said, "but they don't usually quarrel about that."

"We have fun and it gives the kids a chance to compete on a national basis with students of their comparable age and abilities," Moore said.

The team members this year not only represent the university and themselves, but also three states—North and South Dakota and Minnesota—and Manitoba, Canada.

"Judgers run the whole gamet in types of experiences," he said. "From 4-H and FFA experience, all the way to people who have never judged."

Judgers donate much of their time in terms of hours away from home and classes, in addition to practices. The team is funded through student government, but members also invest some of their own money, he said.

Moore estimates he travels 10,000 miles a year with the team.

Physics department open house

By Kathy Mahoney

Students interested in science fiction may find their place in the sun at the physics open house tomorrow from 10 a.m. to 4 p.m.

The event, held on the first floor of South Engineering, is sponsored by the Society of Physics Students.

Highlights of the open house include a laser show and movies from NASA shown throughout the day.

Physics students will be giving demonstrations featuring mechanical and electrical proper-

ties.

The labs will be open and interested individuals may visit with the graduate students in research.

Faculty will be present for any questions students may have of the department.

David Henry, president of SPS, said interested high school students of the area and the public are invited to attend.

The open house is free to the public.

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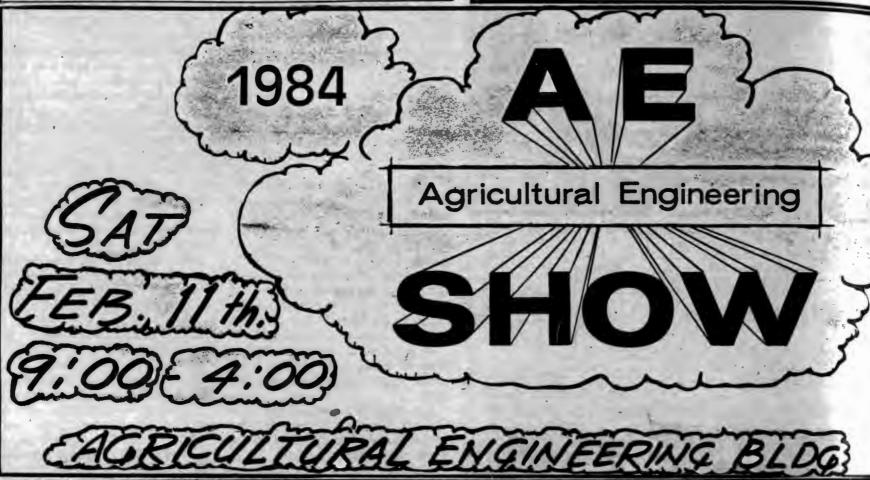
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