# north <br>  state university ewspaper 



Glenn Yarborough is coming to sing for the NDSU homecoming concert at 8:00 p.m. Friday in the New Fieldhouse. This will be the first time a homecoming concert is held there, hopefully for the better.

## Fall quarter enrollment down

The combined fall quarter enrollment of NDSU and its Bottineau Branch of 7,225 represents an increase of 132 students over the same date as last fall, according to Burton Branrud, director of admissions and records.

SU fall quarter enrollment totaled 6.696, a drop of 1.3 per cent from the total enrollment of 6,785 a year ago. First-time Freshman enroliment was down 72 students from 1970.

The NDSU-Bottineau Branch registered a 221 student increase including an additional 120 adults in courses previously offered on a non-credit basis.

Enrollment at NDSU by colleges with the comparable 1970 fall quarter enrollment in parentheses was as follows: Agriculture, 940,(952); Arts and Sciences, 3,108 (3,093); Chemistry and Physics, 136 (175); Engineering and Architecture, 960 (1,089); Home Economics, 926 (850); and Pharmacy, 626 (626). The total number of students enrolled in the Graduate School dropped from 623 to 599.

While the number of women students on campus increased by 131 from the fall of 1970, the number of men dropped by 220.

For the first time since World War II, there are more than half as many women as men on campus, with 2,378 women and 4,318 men. As recent as 1960, women represented less than 25 per cent of the total NDSU enrollment.

## Billiards!



Dave Miller, an NDSU student, won the double slimination portion of the World Amateur Billiards Tournament, Sept. 25-26 held at Gold Crown Billiards, Fargo.

The tournament was the second tournament held. Hopefully, with a sufficient number of entries and sponsors, the third tournament will be held next September.

Miller was one of 68 entries from a 5 -state area which included North Dakota, Minnesota, Wisconsin, Montana and Washington. Miller was sponsored by Duane House of Pizza in Moorhead.

Miller emphasized that the entrants played pocket billiards, not regular billiards. Regular billiards is played on a table without pockets. The object of the game is to make contact with (kiss) the other balls on the table with the contact ball.

Pocket billiards, better known as pool, is played on a table with pockets. The object of the game is to sink 14 balls in succession.

The tournament players racked up the balls and continued shooting until the game point of 50 was reached. Usually, such a game lasts about 40 minutes, but due to tournament pressure, the matches lasted from 40 to 60 minutes.

Playing qualification was knowledge of the game.

Miller's opponent for the Championship game was Steve Anderson of Duluth. For the Championship tourney, two matches of 75 points apiece were played.

The first match of the Championship round lasted 2 hours with a final score of 75-42; the second match lasted about 50 minutes with the final score, 7534.

Trophies were given to the first 10 places in the tournament, with an extra trophy for the longest run (sinking the most balls in a single turn).

This trophy was presented to Bill Malloy from Minnesota, who sank 36 consecutive balls.

Miller feels the tournament will be much larger as more people learn about the game. "Some people don't look on billiards as a sport, I personally would like to see more people get involved, because the game of billiards is a lot of fun. You don't have to be a hustler to play and enjoy the game," he said.

## Alums to be honored

NDSU will honor four of its graduates with Outstanding Alumni Achievement Awards during 81st annual homecoming activities.

Receiving 1971 awards will be Mrs. Katherine Kilbourne Burbe Mrs. Kati a 1937 graduate of the Cat qum, a 1937 graduate of the Cor C. Hilden, a 1950 graduate in pharmacy; Clark Jenkins, a 1938 graduate in agriculture; and Harold Spitzer, a 1937 graduate in chemistry.

The four will be honored during an annual Alumni Achievement Award Banquet at 6:30 p.m. Friday in the Union. They were selected by a faculty-alumni committee as distinguished graduates meriting special recognition. The names of the four were jointly announced by President L.D. Loftsgard and Paul Gallagher, president of the SU Alumni Association.


Katherine Burgum


Richard Hilden


Harold Spitzer


Clark Jenkins

## Students to be advisors in Arts and Sciences

"The purpose of a liberal education is to broader one's perspectives and to gain interests." This was one point brought out by Archer Jones, dean of arts and sciences, at the Student Advisor sciences, at the Stud.

Gary Narum, assistant director of the counseling center, and Ellie Killander, assistant dean of students, were the instructors of the course.

The Student Advisory System is a group of upperclassmen, organized to assist individual students with academic concerns. Student advisors attended the seminar as a training and learning experience to assist them as they experience to assist
fulfill advisory roles.

Dr. Jecobsen, dean of student academic affairs, spoke and answered questions on advising techniques. He said the ideal advisor is one who is concerned about his advisee in the combined areas of career, academic, and personal counseling. He also stressed every student has the right to appeal a course of offering
"Every place on the campus is a classroom," said Dean Pavek in a speech on student life. He explained the issues being currently examined by Student Senate, including the ABC/no credit system and how they will affect the individual student. He emphasized campus life is a changing phenomenon.

Kathryn Ross, residence hall coordinator, answered questions on residential life. She informed the advisors that a housing and food contract is a yearly, binding contract, and explained student dorm personnel and their ideal roles.

Laverne Nelson of the Counseling Center said Center service is available to any student at any time for advice ranging from vocational to personal problems.

This year "How To Survive In College," a set of cassette tapes, is available for student use. tapes, is available is studant use. Another service is a developing Another service
reading course.

Jerry Sillerud of the Placement Office spoke to the advisors on job opportunities in the field of education. Last year, 60 per cent of those graduating from acquired teaching jobs. What employ jobs.

What employers look for in the job applicant is widely varied. A favorable G.P.A. is advisable, as well as activity and group participation. Seniors are urged to register in the office.

Tri-college is an effort to expand the opportunities of the Far-go-Moorhead student. Dr. Jacobsen spoke on the improved Tricollege program, and its potential for future use. The program alfor future use. The program allows students to take courses at another college for no additional fee. A form explaining the Tri-colofferings is available in Student Academic Affairs, Minard 215.

Integrating the presentations, the student advisors will prepare a reaction paper for a pass-fail credit for the seminar. Student advisors plan on a continuing seminar program.

## Students need help planning careers

## By Layton Schuh

I am very much concerned bout what is happening to the person who has an education, but an't acquire the job he really wants "said Dr Neil he really lirector of Student Academic Af fairs.

Dr. Jacobsen went on to say there are many various jobs available, but he pointed out, "In many cases, students need assistance in planning and placing themselves in a career best suited to their person al aptitudes"

Career planning is something that should be on the minds of students through out their college years. Sophomores and freshmen should carefully consider their choice of degree requirements and should seek the advice of their individual counselors in course guidance.

Juniors should begin planning by contacting the placement office and by having their college transcript evaluated by the student academic office. "The idea
of transcript evaluation," said Ja cobsen, "is to direct the students in making the right selection of courses for their individua careerś."

Dr. Jacobsen believes "the best education is the broad education." By helping the students plan the "proper package," he hopes to increase the probability of college graduates getting into the definite job-field they desire. Through correct career planning and placement the graduate won't have to go through the bad experi ence of a dissatistying first job said Jacobsen

If you are a senior and haven't contacted the placement office or the student academic af fairs office, you should do so immediately to insure that you won't be over looked by job recruiters.

Dr. Jacobsen is dismayed over the lack of student attendance for personal interviews with corporation and company job recruiters. In many cases, these job representatives go away from NDSU with unfilled quotas, which is ironic because students are screaming for jobs.

For the students who are uninformed, but interested, interview schedules will be posted in the Prairie Room of the Union two weeks prior to interviewing dates.

Students are urged to stop by the student academic affairs office and placement office to pick up brochures and pamphlets concerning career planning and placement. Qualified personnel at the placement office and the student academic affairs office are will ing to len thelping hand.

## Lingen receives alumnus award

Jerry Lingen has been chosen the recipient of the NDSU Honored Alumnus Award.

Lingen, executive vice president of the Alumni Association, will receive the award at the homecoming convocation at 1:30 Wednesday in Festival Hall. He will also serve as the Grand Marshall of the homecoming parade Saturday.

As director of SU 75, Lingen said the halfway mark should be reached near homecoming week. Since 1964,50 Alumni Clubs have formed throughout the country with approximately 23,000 mem. bers.

He was named director of SU Development Foundation, which solicits and receives private gifts to SU.

Lingen said the money does not meet the cost of education, so "we as alumni feel we should assist the University in its development." One of the main functions of the Alumni Association is solic-


Jerry Lingen
iting for contributions and schol arships.

The Alumni Association helps provide the extras not in volved from tax dollars, such the Little Country Theatre an the tennis courts.

## SU helps improve F-M area

The city of Fargo and NDSU will conduct a community education program directed at providing the skills necessary for improving the man-designed environment of the Fargo-Moorhead area.

Under a \$16,000 Department of Health, Education and Welfare grant, the project was launched in September at SU.

Resources of the city and university are focused on providing both adults and young people of
the Fargo-Moorhead area with th tools to develop community tion programs where substantia improvement could be made the man-designed environment the area.

Attention is concentrated four areas of environmental con cern: (1) solid waste disposal, in cluding recycling, (2) landscapin and design of public and privat areas, (3) design for land use, an (4) noise disturbances.


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## omecoming queengood or'bad idea?

Should NDSU have a homeing queen this year?
Pat Bussman, a foods and ition major, summed up the eral view of most SU students her reply, "Yes-1 guess I'm timental, but I think we should in some of the tradition and mony. I think it adds someto the college. But when to the college. But when come right down to it, a b idea."
The homecoming queen has en victim to student apathy on y college campuses. Moorhead te College is a close-to-home ex mple. It had no queen this fall barsause students lacked the inter-

Tradition is still valued at according to the responses ered in campus-wide spot iniews.
Dennis J. Miller, a SAB comee chairman and Farmhouse nber said, "The homecoming en is a tradition. It's somethat fits in with homecomweek, and homecoming week omething that fits in with ol. It just wouldn't be school

A home economics instructxpressed a typical initial reac" I hadn't thought about ituse we've always had a homeing queen.
She also added an idea from a gyaduate's point of view; "If we 't have a homecoming queen, I think the school would lose tome spirit. We need these kinds of festivities for the alumni to e back and enjoy."
Susie Krabbenhoft, a Greek ted out the "great
the girls involved.
Kay Wetzel, also a Greek, aped of continuing the custom, said, "It's just as traditional as ootball game!"
Critics are not as numerous, are just as vocal, as the tradis supporters.
Two members of Alpha Tau ga expressed the view "The ecoming queen is mainly for sororities and fraternities. each vote in a block for own candidate. It turns into kind of popularity contest, ly. But hardly anyone but reeks pay attention.
Dr. Jamshid Khalili of the psychology department offered an unuzual alternative. "I think it's quee h.' We could reward solostio


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NEUBARTH'S JEWELRY
The City Hall is aeross the street Moortsad
who has a 4.0 average. It could be a guy or a girl-let's not discriminate!" he said.
"Someone is born beautiful. Why reward having good genes? A good student has worked at it. Why not reward him? The criterion should be scholarship, not beauty. Just think-we'd probably be the first school to do it!" Dr. Khalili added.

Mary Bogan, a Greek, said, "I don't think it would hurt if we didn't have a queen. Maybe it does promote a little school spirit, but not much. How many kids will come to the coronation Wednesday? Actually. I'm not strongly for one way or the other."

Dick Oksness, a senior in civil engineering, said, "Yes, I think some nice girl would like to wear a crown. I think it's a nice tradition for those who are interested. Hell, I haven't been to a football game since I've come to SU , game since lon't care come to su. ."

Many students felt they were bordering on the apathetic. A sophomore in arts and sciences expressed several widely-held opinions.
"Actually, either way isn't going to break me up. I guess I'm apathetic. I feel I've maybe outgrown it-it seemed to make more sense in high school. But to the kids involved, I guess it's a big thing," he said.

'Adjustment'

From barbers to butchers to hair atylists- we have been through it all. Back when the hair style was quite short, we enjoyed a nice steady businees. Then the style started to change and we, being of the old school, were too conservative for our own good. The mod longer-look came in. But we were in a rut. When you wanted just a light trim, we came to be know as butchers and rightfully so. It took some doing to make the adjustment. Like having a high school student's father give us a talking to. And having a priest ask, "Who is it up to?" A housewife and mother of several boys asks, "Why don't you give them what they ast for ${ }^{3 \prime}$. Fellow barbers gave us helpful suggestions. But moat of all, you, our customers, stayed away from people, and a lot of study obpeople, and a lot of study, obmade the adjustment. You pay for what you get. You are the boss. We will give you what you want. Give us a chance to
prove it. Your Union
Barber Shop

## It's fun to be a ham

By Scott Schraeder
Would you like to talk with a Geisha girl at 3 a.m.? Play chess or discuss sports with a Russian? How about a long chat with a friend in another state, without spending a cent?

If this sounds interesting to you, consider ham radio for a io Society, WgHSC, is making this possible by holding weekly classes
ham license, Classes are at 7 pom: every Thursday in Room 201 of the EEE Building.

According to Mark Nelson past president of the group, almost anybody can pass the tests and become a ham.

In one week's study a starter's license can be earned. As you talk on the air, you learn enough to pass the higher license classes. Generally, the higher the class of ham license, the more places on the dial you can talk.

If you don't have the space or money for radio equipment, you can use the gear of the club. Bob Jenks, current club president, says all members receive a key to the door. Members can use the equipment any hour of the day or night.

Regular meetings of the club are held at 7 p.m. on every second and fourth Thursday at the club room.
 OCTOBER 12 \& 13 8:15 p.m. 8:15 P.M. ASKANASE HALL

## Ill|lutixix

Have you ever gotten the impression nobody was listening to something that has been said over and over before?

Well, that's the impression I received when I heard the alumni homecoming dance is again going to be held at the Fargo Elk's Club. Now, as just about everybody knows, the Elk's Club charter limits membership to only white males, establishing an explicit, open policy of racism in its most blatant form.

Here at NDSU, we profess to operate in an atmosphere that rejects even a subtle element of racial discrimination, yet organizations such as the Alumni Association and the Teammakers Club continually offer their support to an organization so blatantly racist that they dare spell it out in glorious detail in their charter. Their members have consistently refused to change the charter provisions at national conventions.

And to top it off, the top administrative officers of a universi-ty-that's University, supposedly operating on a free and equal basis without discrimination because of race, creed or religion-by their very without discrimination because of race, creed or religion-by their very
presence offer support and legitimacy to a practice as old as history, presence uffer support and legitimacy to a practice as old as

Perhaps one method students have of expressing, through their elected officials in student government, their disgust at this activity would be to revoke the $\$ 8,000$ allocated to the Alumni Association for their operatlons this year, at least until they agree to hold this activity in a more suitable location, i.e. one that does not practice racism.

On another, but related issue, are the noon meetings of the Teammakers Club held at the Elk's Club. Again we find top University employees legitimatizing by their very presence, the abhorrent doctrine of racial discrimination. By simply attending meetings, eating lunch and being seen at the Elk's Club, an air of acceptability that could not be obtained in any other manner is inherently established.

A few weeks ago, 20 SU professors circulated an open letter urging faculty members to reject membership in the Teammakers until such time as their noon meetings were moved to a location other than the Elk's Club. Their open actions, supporting the thesis documented in the U.S. Constitution that "all men are created equal," are most welcome. It is truly embarrassing to have either University-affiliated, or semi-affiliated, bodies offer legitimacy to the racist doctrines so well defined in the Elk's Club charter.

An old saying tells us that actions speak louder than words. This situation is no different. On one hand, University officials mouth unsubstantiated words of racial equality, while they turn right around and offer legitimacy to an organization so manifestly racist that it can only exist through social acceptability gained by hosting activities similar to those the University now sponsors or participates in at the Elk's Club.

If top University officials were truly committed to the doctrine of racial equality, they would certainly not attend Friday's homecoming reunion, nor would they in any way, shape or form support or participate in activities hosted by any organization meeting at the Elk's Club. And they'd use their massive influential abilities to get the Teammakers to meet somewhere else for their noon luncheons.

## End the war; bomb Haiphong

## To the editor:

It was done before; why not do it again? The harbor in Haiphong North Vietnam, was mined during World War II. This very successfu move was conducted by the American Air Force in October 1943.

The harbor was mined from the air and according to the Navy publication "The Offensive Mine Laying Campaign Against Japan" (Nov. 1, 1946), "A ship was sunk in the main channel almost immediNov. 1, 1946), A ship was sunk in the main channel almost immedi-
ately. That experience, plus another ship casualty in the mine field ately. That experience, plus another ship casualty in the mine field
caused the Japanese to abandon Haiphong as a port for anything largei caused the Japanese to abandon Haiph "
than junks for the duration of the war.

Today, 85 to 90 per cent of all war material used by the North Vietnamese comes through Haiphong Harbor. These supplies, coming mainly from Eastern Europe and the Soviet Union, are then sent down the Ho Chi Minh Trail. When these supplies reach their destination they are used against American troops and the people of South Vietnam.

Why, in the name of sanity, has our government refused to block Haiphong Harbor, the source of the enemy's war-making ability?

If it had, the war would be long over by now. Instead of being dead, thousands of Americans would be alive. Instead of captive, the POWs would be with their families.

If the people of this nation really want an end to the war in Vietnam, rather than surrenider on the installment plan, th

Rodoer Tveiten

 Quajs PAPMDES
DANCES concertis
IN Shors INVOLVEMEN: VOTE, TAEN GO

## Profs thanked for participation

## To the editor:

We in student government would like to express our thanks to those professors who consented to be evaluated last spring. These evaluations, conducted by student government, appear in today's Spectrum and are the culmination of many hours of hard work.

It should be noted that these instructors placed considerable trust in student government's ability to fairly and accurately evaluate the instructor and his course. This trust has resulted in the first course evaluation. After viewing the results, we believe any fears of course evaluation will be allayed.

Hopefully, the evaluation will be expanded and improved this quarter.

Steve Hayne
Student Body President

## day dhe

The amendment was not accepted by the ministration (Mr. Bentson and myself.) Simply a briefly, the new guidelines would not permit halls establish 24 -hour guest hours. The required thirds vote would have been difficult to get, but remotely possible.

Frankly, I cannot support 24-hour guest hou at this point.

The status of guest hours now? Most halls h adopted a program under the original IRHC guid lines. In addition, every hall is able to take adv tage of a month-long, trial-basis program. Maximu days and hours for this pilot program are up to days a week, 3 p.m. to 1 a.m.

If any hall already has guest hours on Friday Saturday until $1: 30$ a.m. these hours may be If any hall has guest hours on Sunday beginning a p.m., these hours may be kept. Any additional d or hours, however, are restricted to the six-days p.m. to 1 a.m. limits.

The new program will be evaluated during first week in November.

At a recent Head Resident meeting, a thought came out. Crudely summarized, it students know very well how to sleep together they can't talk with each other. There is amount of truth in that thought.

There are many ways for students to gain $m$ learning and confidence in interpersonal relatic not only the sleeping but the talking, too. hours is one way to facilitate learning how to municate, how to relax, how to have fun groups of people. No booze. No beds. That is tainly a challenge for some people who can't fun without one or the other. (P.\$. There are adults who could stand to learn these lessons, to

I challenge all the halls to take advantage this opportunity to make something of guest Everybody's screaming about the young people don't give a damn about anyone. Show each you care about yourselves.

I know I have not justified my attitudes actions in this article. I would rather do it tac face. So, let's talk about it. . . .

## Kerns accepts phy. ed. chairmanship

Dr. Roger Kerns, assistant athletic director at the University of South Dakota (USD) at Vermillion, has left his job there and accepted a position as chairman of the NDSU department of physical education (P.E.)

He was assistant professor and assurned the position of assistant athletice director at USD within the past year.

Dr. Kerns, the Physical Education and Recreation Committee chairman of the South Dakota Association of Retarded Children, founded and now directs both the South Dakota Special Olympics fouth Retarded Children and the USD and City of Vermillion Day Camp for Retarded Children.

He is also director of the Clay County (S.D.) First Aid Chapter of the American Red Cross and of the South Dakota Jaycees.


Dr. Roger Kerns

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## George M! runs on

The continuing success story of the opening 1971-72 play, "George MI", at NDSU has prompted the announcement of an additional extended run of 8:15 p.m. performances Tuesday and Wednesday.

Following its opening last Wednesday at the Little Country Theatre in Askanase Hall, the play was performed before full-house audiences Thursday and Friday, and all tickets for Saturday were sold out in advance. Tickets for
the previously announced Sunday pertormance were also sold out. The play is based on the life story of George M. Cohan and is developed around the songs he wrote, including "I'm a Yankee Doodle Dandy.' "I It's a Grand Old Flag," "Over "There," "Give My Rega, "Over There, "Give My Regards to Broadway" and many
of the other 500 Cohan sonos

Vaudeville and tap-dancing are brought back in the play that goes back to the time when Cohan was a teenage member of the "Four Cohans."

## Review

## Tap dancing highlights musical

## By Bruce Tyley

Perhaps the most surprising aspect of the musical "George $M!"$ was the standing ovation it received. The audience must have either been nostalgia freaks or wholly impressed that a college production could puil off such a technically difficult feat as tap dancing.

Judging from the quality of the opening night performance, the latter was probably the case. Granted, the edges were a little

## Call Marty for y our homecoming corsage

## Call early for best selection


rough, but no one fell over, and some of the performers, notably Josie Cohan, played by Marilyn Lidstrom, showed themselves to be excellent dancers. If the all-but-lost art of tap dancing ever undergoes a rebirth, some of the cast might make it yet in vaude ville.

Grabbing every chance ground the neck and nearly strangling it, the audience ap plauded the dance routines and familiar songs again and again.
"George M!" abounded with those kinds of songs that have become practically national standards and belong to no particular era or generation. "Yankee Doodle Dandy." "Give My Regards to Broadway," "Harrigan" and "You're a Grand Old Flag" were graciously received and enthusiastically performed by the Little Country Theatre cast.

Noella Kuntz (Nellie Cohan George's mother). Kathleen Fritsch (Fay's maid) and Patti Ovsak (Fay Templeton) easily had the best voices of the production It was a waste of an excellen voice for Miss Fritsch to have only a walk-on part, but her raspy-voic ed reply. "In a minute, honey," to Fay Templeton's pleas to stop singing Cohan songs was one of the best lines in the show.

The best-performed (and cer tainly the most elaborate) song was Miss Oysak's "Mary's a Grand Old Name." Miss Kuntz's performance throughout was consistently good, but the projection of her ly good, but the projection of he voice when singing with the ghor us was a little too great-like the loudest voice in a church congre gation.

Best acting honors go to C.O. Wilson, who played George M. Cohan, the legendary song and dance man who became a Broad way producer. Cohan wrote the musical's songs during the first half of this century.

Wilson's portrayal of Cohan was a fine example of characte development. The adjectives that
could most readily pply Cohan as a persan, if Wils study is any indication, mould an overconfident, overbe con-man, whose head was as bi his talent.

Wilson's singing voice bet ed the slightest hint of a $n$ ed the slightest hint of a n
Eastern accent that was a pro Eastern accent
to the character.

Doing a good job as a dan Wilson was infinitely more rela than (at least) the other dancers; especially during the dance routines.

Never was there such cono tration evident upon the faces performers than during these o cult maneuvers. Grimacing fa and clenched teeth were fomm in the dance lines, and one p former had his tongue fremging the side of his mouth and a that seemed to say "Gód, I don't fall over." Hopefully have become more confiden the number of performances increased.

Marilyn Lidstrom's sup dancing more than made up fo less than spectacular job of sing and acting. Unfortunately. and acting. Unfortunately, Josie Cohan, taking any sincer Josie Cohan, taking any sin
and feeling out of the role.

Always a good character or, Steve Stark portrayed Koh father, Jerry, perfectly. Altho a little lacking in the singing partment, Stark's portrayal tur a potentially minor part int dominant one. His rendition w Wilson of "Harrigan" was on the better choreographed n bers.

Linda Lendon as Agnes lan, Cohan's second wife, d splendid job of developing a d cult character. Agnes vias tainly the most believable char er, and Miss London breathed life into her; developing a sens personal warmth and sensitivi the type of person a.man Cohan would need for emoti support' of his swollen ego.

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## By Doug Manbeck

Course cevaluation, a former major ampaign issue and a student govrninent program started last pring quarter, is arined at 45 to 0 courses this fall quarter.
Supervised by Dale Sandstrom, irector of course evaluations, eachers are being contacted and ked for written permission slips lowing such evaluations. These llowing such eigalth or ninth week f fall quarter.
Course evaluations cover most ourse components, asking stuours reaction to the materials ent reaading and written assignsed, reading and written assignhents, professor's preparedness, esponse to students, availability
utside of class, the textbooks sutside of class, the textbooks an attempt to help students rake informed course selections.

Intil course evaluations started at $J$, it was difficult for a student gauge the course from other dents' views. Evaluations in the ast have been designed primarily or administration or faculty use, cording to Sandstrom.
Our evaluation is different beuse it's aimed at students. It lps them be more able to decide on courses."
he evaluation, started as a pilot oject, is in two parts, the comiter questionnaire and a comentary sheet allowing a student go into more depth, citing pinions he couldn't indicate by
he computer card portion of the luation allows students to ge the performance of teaching istants and lab instructors, a ture missing on most other aluations.

Most instructors contacted out the evaluations were willing cooperative. Any reluctance encountered was related to the ssing schedule at the end of the arter. The majority of instructwere exceedingly coopera" said Sandstrom.
position of student governit and the administrators on evaluation is that when sstuits and faculty see the evaluaf attempts to be as fair and obtive as possible, they won't be uctant to continue the pro-
cording to Sandstrom, when dents see something is being he with the evaluations, they be more likely to fill them fall quarter.
fulty response to publication the evaluation has been mainly brable, but according to Steve ne, student president, some ative reaction has surfaced. were under the assumption hers had been lold by the ole conducting the survey the Its were to be published. Each uctor in charge was contacted we expected him to contact ab and section teachers. In a le of cases they didn't. That our error. In those cases we 't print the lab evaluations.
cording to Hayne, Student ator Freshman Assistant Rick has carried the ball, contactprofessors, running evaluations everal courses, assisting evaluof possible future forms and he'ped synthesize the form at SU .
irse evaluations are helpful if tl instructors name is listfter the course in quarterly schedules. Efforts are being e to eliminate the staff desigons behind course names and bers on class schedules.
iding for the evaluations es from the student president's futive fund.

A note of caution should be given. Student government is not in any way trying to rank the professors involved. This is not the goal of the evaluation. In addition it would be totally unfair to compare one professor with another professor. Cross evaluation would be of dubious value if one used this form.

The primary purpose of the evaluation is to assist individual students in making course selections. It is not being conducted to provide administrative data for the determination of tenure and promotion. Hopefully, faulty faculty members will use the evaluation to improve areas of weakness, if any.

Last spring, each instructor selected was asked if student government could run this evaluation. Permission was obtained in each case before the form was administered. However, controversy has arisen recently. There was a feeling that several instructors were ing that several the evaluation would be published. Each student conducting the evaluation was specifically ing the evaluation was specifically
directed to notify the instructor directed to notify the instructor
in charge of the course of intent in charge of the course of intent
to publish. Since it was the goal of student government to publish the evaluation only with the instructor's knowledge and consent, further confirmation was obtained from eash instructor involved.

Last week every professor listed by the administration as responsible for teaching the specific course gave approval for publication.

Student government believed clearance should be made with the instructor in charge of the course. We felt it was the duty of the inWe felt it was the duty of the in-
structor to inform the lab instructor to inform the lab in-
structors and quiz section leaders. structors and quiz section leaders. Later we were informed some assistants were not informed of our intent. In these cases, the evaluation was not published.

Steve Hayne
Student Body President Dale Sandstrom, Administrative Assistant for Course Evaluation Jon Beusen, Student Senator

Rick Dais
Freshman Assistant

## some help

The evaluation is divided into two parts, a written evaluation and a parts, a written evaluation and a
computer read-out. Each component is designed to complement the other in giving a total picture of the course.
The written evaluation can be subdivided into four parts. The first paragraph deals with specific information such as price of books, types of tests, book reports and term papers, credits given, and the like.
The second paragraph contains a description of course content. The material covered here comes directly from the students' written comments.

Two questions were asked in part three, "I would recommend the class," and "I would recommend the professor." Each answer is the professor. Each answer is
given as a percentage of those stugiven as a percentage of those
dents answering the question.
beginning at 1 (strongly disagree), ranging to 6 (strongly agree). In addition, an overall value is given for each question on a 1 to 6 range, with 1 indicating strong disagreement and 6 indicating strong agreement.

Section four gives pertinent statements concerning all aspects of the course. These statements, made by the students, are quoted directly in some cases. In addition, other statements were condensed and summarized. Every comment in this section comes directly from the written form and is intended to summarize student opinion.

Obviously, the whole spectrum of courses could not besurveyed the first quarter. Instead, 16 courses were selected for a trial test of the form. What is printed below contains pertinent information.
It is hoped the evaluation would become a quarterly project for student government. During this quarter 40 professors will be asked if their course can be evaluated and the results published.

The other part of the evaluation is a reproduction from the computer read-outs. The questions asked were

1. The course material is intellectually stimulating.
2. The syllabus and supporting material of the course is well designed.
3. The reading assignments aid and expand your understanding of the course.
4. The written assignments are worth the time spent in their preparation.
5. The required work load was heavy relative to other courses.
6. Prerequisites are highly pocessary for this course.
7. The professor's spoken presentation of the material was interesting and helpful.
8. The professor is well preThe professor
pared for class.
9. The professor controls the class participation well.
10. The professor is responsive to student's comments and questions.
11. The professor is available for consultation outside class hours.
12. Class pace is well geared to the difficulty of the mat erial being covered.
13. I would recommend the course overall.
14. I would recommend the professor overall.

In addition, the following questions were answered if the course had a lab.
16. The teaching assistant's spoken presentation of the material was interesting and helpful.
17. The teaching assistant is
18. well prepared for the class. The teaching assistant controls class participation
19. Well.
responsive teaching assistant is responsive to student
20. The teaching assistant The teaching assistant is
a vailable for consultation outside class hours.

Below the question number will be a value from 1.0 to 6.0 . This indicates the average score for that specific question. The values given correspond to

1. Strongly disagree
$\begin{array}{ll}\text { 2. } & \text { Disagree } \\ \text { 3. } & \text { Mildly dis }\end{array}$
2. Mildly disagre
3. Mildly agree
4. Agree
5. 
6. 

## POLITICAL SCIENCE 423,

## Dr. Curtis A. Amlund

Political Behavior-the individual has affects and is affected by judicial processes. Three lecture/discussions a week. No prerequisites. Offered spring quarter. Texts are "American Constitution Conven"American Constitution Convention" by Sra (new $\$ 1.25$, used \$.95) , "Comparative Judicial Behavior" by Schubert (new \$7.50, used \$5.65), "Legal Process from Behavorial Perspective" by Nagal (new $\$ 9.50$, used $\$ 7.15$ ). 'Psychology of Behavior Exchange" by Gergen (new \$2.25, used $\$ 1.45$ ) and "Courts in the American Political System" by Schmandt (new \$2.95, used $\$ 2,20$ ). A 30-page term paper and an essay final exam are the basis of grading. Four credits for under-grads and three credits for grad-students taking the course.

The course concentrates on political behavior as it pertains to judicial proceedings, both foreign and domestic. Recently conducted political studies taken from professional journals are utilized in ecture discussion to show relationships between behavior vari bles and judicial decision making a les and judicial decision making. A great deal of emphasis is placed on social-psychology. Readings are applied in the paper and exam.

I would recommend the course:
$\begin{array}{lllllll}8 & 25 & 8 & 13 & 33 & 13 & 3.8\end{array}$

I would recommend the professor:
$\begin{array}{lllllll}13 & 13 & 17 & 21 & 21 & 17 & 3.8\end{array}$

Two significantly diverse groups of opinions exist on Amlund. One group describes him as "fantastic," "stimulating," "very professional." "one of the most brilliant professors at NDSU." The other group emphasizes what they consider the shortcomings of his handling queries from students. "The students and teacher argue sometimes for a whole class period over irrelevant details. He's a very boring lecturer." "He's very evasive." "His sense of humor is on the sick side. He likes to play games of confusion while teaching the ma terial." Perhaps the matter is best summarized as "Dr. Amlund is very intelligent and knows his sub ject well However he has difficul ject well. However, he has difficulty in relating to his students on their frequency. Students criticized the term paper length and lack of a tying together of outsid reading and class lecture material
course titie
pols 423

Amlund
course title
bact 207
bact 207
McMahon
course title
phys 142
Hassoun
course title
psych 103
P. Beatty
psych 103 lab
ques. no average
answer $\begin{array}{lllllllllllllllllll}3.8 & 2.9 & 3.6 & 2.8 & 2.7 & 2.5 & 3.7 & 4.3 & 4.2 & 4.3 & 5.0 & 3.8 & 3.8 & 3.8\end{array}$
ques. no.
average
ques, no.
answer
ques. no.
average
answer
answer
$\begin{array}{lllll}16 & 17 & 18 & 19 & 20\end{array}$
4.24 .24 .34 .63 .9

## BACTERIOLOGY 207

Dr. Kenneth J. McMahon ogy. Three lectures per week. No prerequisite. The accompanying prerequisite. The accompanying lab course is 208, but is not a corequisite. Offered fall, winter and spring. Text is "Microbiology" by Pelzer (new $\$ 10.95$, used $\$ 8.20$ ). Tests: 2 one-hour and 1 two-hour final. Questions are objective, mostly multiple choice (IBM). No term papers or reports.
The course provides an introduction to microbiology for non-majors. Topics include history of microbiology, anatomy of bacteria, classifications of microorganisms, immunology, disinfectants and an tibiotics and effects of microorganisms on food, milk and water.

I would recommend the course:

$$
\begin{array}{lllllll}
4 & 6 & 9 & 20 & 47 & 13 & 4.4
\end{array}
$$

I would recommend the professor:

There is an "emphasis on the general nature of the course with large amounts of material to cover. Dr. McMahon seems to deliv. er a well prepared and interesting lecture One student summed it lecture. One student summed it ways saving Dr. McManon was alsubject matter and made cout the subject matter and made class lectures interesting, especially at 7:30 a.m." Criticism included the large amount of material to be memorized and the difficulty of the tests.

## PHYSICS 142

Dr. Ghazi O. Hassoun
Continuation of Physics 141. Deals with Newtonian Mechanics. Meets 4 times a week, 3 lectures and 1 recitation for 3 credits. Has prerequisite of Physics 141 and co-requisites of Math 192 and Physics 143, are taught only in the spring. The accompanying lab (Physics 143) meets once a week or two hours, No reports or papers required. Text: "Physics Part I" by Halliday (new \$9.95, used 2.45). Tests: 3 one-hour and 1 two-hour final. Questions are objective, mostly problems.

Presents Newtonian mechanics for science and engineering majors. Also deals with mechanical jors. Also deals with mechanical waves and Karmonic emphasis on theory and mathematical derivation.

## PSYCHOLOGY 103

## Dr. Patricia A. Beatt

Introduction to psychology. credits. Three mass lectures and one small group discussion pe week. No prerequisites, Offered fall, winter and spring. Texts; "Physiological Psychology" by Tietlebaum (now $\$ 2.75$, used Tietiebaum (new $\mathbf{2 2 . 7 5}$. use \$2.05) , and a set of books (chap pers): The Nature and Scope of Psychology " by Henneman. "Personality" by Lundin, "Abnormal Behavior" by Coleman, "Analysis of Human Operant Behavior" Reese, "Perception" by Day "Memory" by Bartz, "Child De velopment" by Smith and "Social
Processes" by Suedfel (set "rice Processes" ${ }^{\prime \prime}$ by Suedfel (set erice:
new $\$ 6.80$, used $\$ 5.10$ ). Grading is on absolute point scale, with 10 weekly quizes, 2 major tests and final exam (over-whelmingly mut tiple choice). Students may signif icantly improve their point total and hence their grade, by optiona activities: movie evaluations, boo ceviews, journal abstracts, end/o experiments.

The course covers the fundament al principles of animal and human behavior, and deliniates the sub ject matters and methods psychology. The course may als psychology. The course may ancrease the students uni derstanding of his own behavior and that of others.

I would recommend the course

## $\begin{array}{lllllll}2 & 4 & 5 & 18 & 47 & 24 & 4.8\end{array}$

"The course is very dependent on the teacher's ability." Stresses mathematical derivation but sometimes gets ahead of the math co-requisite. Recitation deals with problem solving. Dr. Hassoun "does a good job of instructing but sometimes takes too much time stressing a simple point " al so described as "too forma!" and sometimes goes "too fast" " but sometimes goes too fast, " bu comments were generally favorable.
would recommend the profess or:
$\begin{array}{lllllll}1 & 2 & 3 & 16 & 42 & 36 & 5.1\end{array}$

Students feel the course is ver "interesting" and "stimulating. Over-wheimingly, the students urge others to take the course some even feel it so beneficial the it should be required. There is large quantity of material covered, requiring $30-40$ pages of readim per week. One student summar. izes the general feeling about th professor by saying "Dr. Beatty is responsive to the students and their needs and desires. She friendly, open and knows her m? terial very well." Through her vis ble enthusiasm, Dr. Beatty is ap parently able to create enthusiasn and interest among her students Some students do feel that the lectures are sometimes boring and concepts not explained clearl enough for them. Dr. Beatty do however, hold review (help) sions before each of the two jor tests and the final exam. small group discussions are by student T.A.s (teacher assist ants), generally psychology jors. There are generally T.A.s each quarter. On the whole the students seem to feel that the T.A.s are good and helpful. are a few cases of poor T.A.s, well as caseof exceotional tastic") T.A.s.

IITICAL SCIENCE 101, Curtis A. Amlund
$t$ quarter introduction to poliscience. No prerequisites. e-credit course with three lecand no labs. Offered fall, and summer. Text: "Poand Gummer. Text." bo s and Government by tsch (new $\$ 6.75$, used $\$ 5.05$ w Perspectives of Presidency Amlund (new $\$ 4.50$, used 0): and "Political Science" by w (new \$1.95, used \$1.45). book report on "New Pertives of Presidency." No paTests: one-hour essay midand two-hour essay final.
corrse material covers the differmethods of studying and ingating politics and oovernIn addition, emphasis is givpolitical science terms and itions. Some emphasis on ological approach to theorf politics, including the use of and learning theories.
uld recommend the course:
$\begin{array}{llllll}23 & 16 & 37 & 11 & 5 & 3.1\end{array}$

Mould recommend the profes-
$\begin{array}{llllll}11 & 21 & 34 & 16 & 9 & 3.6\end{array}$
evaluations were divided into camps. Most felt the course ooring: "His lectures are very 9:" "teaching methods are difficult to follow." Others instructor was both stimulaand interesting: "Professor is and to the point." "'tries to and to the point; tries to " Most class and make it inter Most students belong in roup. One declared "profeshould be teaching seminar es:" "too advanced for the e." Little comment concerntext.

## RMACEUTICAL <br> MISTRY 401.

m, H. Shelver
duction to methods of drug is. One 1 -hour lecture plus hour lab. Two-credit course. quisite: Chemistry 231. Lab be take Chemistry 231. Lab be taken concurrent. No ordered through bookstore. 1 one-hour midterm and a our final with multiple (IBM) answers. Lab is evalby lab assistants and in-
involved with evaluating bsorption and distribution lures and equipment availures and equipment avail or testing drugs and probassociated with analyzing listribution. Emphasis given ysis of drugs, rates of ab, excretion and amount of ingredients.


I would recommend the course:
$\begin{array}{lllllll}37 & 29 & 14 & 12 & 7 & 2 & 2.2\end{array}$
I would recommend the professor:

$$
\begin{array}{lllllll}
2 & 4 & 10 & 25 & 27 & 30 & 4.7
\end{array}
$$

Instructor rated very high. "Out standing, intelligent, very willing to help:" "does a good job trying to generate interest." Many fifthyear students feel class is not relevant; "seems irrelevant to pharmacy;" "not of value or pertinent to us as pharmacists." General criticism of taboratory-"experiment not fully explainet" "not ment not fully explained;" "no enough math required to understand lab." Course can be summed up as instructor knows his materiat and is very willing to help, but is forced to teach irrelevant material.

## PHYSICS 115

## Phil R. Hetland

Third quarter basic introduction to physics. Three-credit course designed for non-majors. Calculus not required. Plysics 111 is a prerequisite. Lab (Physics 116 is a requisite. Lab perysics lwo Lecture two-hour lab per week. Leeture
text: "Elements of Physis," text: "Elements of Physics," Smith and Cooper (new $\$ 11.95$,
used $\$ 8.95$ ). No lab text. Offered used $\$ 8.95$ ). No lab lext. Offered
in spring. Tists: 3 ore-hour and 1 two-hour final. Exams cover the problens and thought cpustions.

Course covers magnetism, elect ricity, currents and relativity. Lectures cover electrical charges at rest, potentials, capacities, resistance, magnetic fields and electrical equipment.

I would recommend the course:
$\begin{array}{lllllll}20 & 20 & 21 & 23 & 15 & 1 & 29\end{array}$

I would recommend the professor:

## $\begin{array}{lllllll}8 & 8 & 4 & 20 & 35 & 25 & 4.4\end{array}$

Many complaints on content of course. Most students felt course was boring and not relevant. Problent centered on book (described as "difficult to understand, very poarly written book") the labs ("abso whely wook", the labs lab instructors ("can"t and the lab instructors "can't understand hillmot very helpful"). Instructor was best summed up as "interesting as a profussor, conducts, class well and holds attention." One complaint stated it was "inlpossible holds altention but some students had difficulty in trying to understand what wils rexpuiruid.

## CHEMISTRY 473

## Dr, Ervin Kohn

Introduction to polymer chemistry. Prerequisite Chemistry 366. Meets 3 hours a week. No accompanying lab taught spring quarter. Text: "Introduction to Polymer Chemistry" by Ltille (new \$7.95, used $\$ 5.95$ ). Tests are mainly conceptual and definitions with short answers or short essay. Outside lab work required.

Describes types of polymers, polymer formation and kinetics of polymer reactions. Also uses of polymers and examples are discussed.

I would recommend the course:

$$
\begin{array}{lllllll}
0 & 17 & 17 & 17 & 17 & 33 & 4.6
\end{array}
$$

I would recommend the professor:
$\begin{array}{lllllll}0 & 17 & 0 & 33 & 33 & 17 & 4.4\end{array}$

Course is characterized as "good introduction to subject matter of polymers." Kohn is "eager to teach this course and makes it interesting with personal experience in the field." Tests sometimes get tou long.

## BIOLOGY 103

## Dr. Donald R. Scoby

Introduction to biologicall winlil. Designed for non-bioscienca: 11/s jors. Three-credit course will, ? jors. Three-credit course will, ;
lectures, no labs. No prerepuisile: lectures, no labs. No prercpuisiles. Texts: "The Contemporilly Scene" by Weisz (new $\$ 3.95$, us: 1 $\$ 2.9$ ) and "Environmental Ethirs" by Burgees (new \$2.95, usis) \$2.25). Tests: 2 one-hour exillisi and 1 two-hour final. Multilis. choice answers given for fac:lliall and thought questions. In irleli tion a research paper is recuureat (students should spend 30 10 10 hours).
Course material covers the raliitionship between man and his (:n)vironment and pollution. Spx:i fied topics include food chain!.. birth control, types of environi. ment and adjustments of lif.. styles.

I would recommend the cours:

$$
\begin{array}{lllllll}
3 & 3 & 5 & 17 & 35 & 36 & 4.9
\end{array}
$$

I would recommend the profossor:

$$
\begin{array}{lllllll}
3 & 3 & 5 & 18 & 38 & 32 & 4.8
\end{array}
$$

There was a general concensus that the course was interestin!! and thought-provoking: "it is : mentally stimulating class;" "it is very interesting and worthwhile." Also most students felt the clissis was highly relevant to curram! was highly relevant to curroml problems-"very interesting. ind pertains to present day life." Tiu: instructor was both prepared anct informative: "all find it very inter. esting;" "I like his methods "I presentation." The only criticisu!. "he tends to be very radical:" "he's a fanatic."

4

MATH 190 [Introductory Analysis 1],
Quentin D. Lundquist
First quarter introduction to cal. culus. No prerequisites but Math 141 highly recommended. Fourcredit course with four lectures per week. Text. "Modern Calculus and Analytical Geonretry" by Silverman (new \$12.95, used \$9.70). No labs, offered fall, winter and spring. Tests: 3 or 4 one-hour exams, 1 two-hour final. The exams are primarily problem tests.

No papers or book reports.
Course designed to give a back ground in analytical geonctry ground in analytical geometry
necessary for introdiction to calnecessary for introduction to car-
qulus. Subjects covered include limits, sequences, inequalities, derivatives, functions, graphing and trigononetry. Emphasis on functions, limits and graphing.

I would recommend the course

$$
\begin{array}{lllllll}
8 & 4 & 19 & 23 & 23 & 23 & 4.2
\end{array}
$$

1 would recommend the professor:
$\begin{array}{lllllll}8 & 8 & 12 & 19 & 35 & 19 & 4.4\end{array}$
fnstructor generally rated high: "does a fine job of presenting his material; he knows his material and can do the work." Main complaint centered about the text which was declared confusing at best: "The book is not worth a plugged nickel;" "text did not explain material." Most students felt a good background in math a must, one declaring "it was too advanced for me." By no means an easy course, requires time and effort. Offers a challenge.

## ZOOLOGY 103

## Dr. Robert Puyear

Basic introduction to zoology Biology 101 is a prerequisite. 4 credits. Three 1 -hour lectures and ore 3-hour lab per week. Texts: "General Zoology" by Villee (new $\$ 9.75$, used $\$ 7.30$ ) and "Lab Text" by Boolootion (new $\$ 6.75$, used $\$ 5.05$ ). Lecture grade counts 70 per cent, lab grade 30 per cent of course grade. 2 lecture exams and final. Lab has 4 quizzes and 2 practicals. Questions are multiple choice with some true and false.


Course surveys the major classes vertebrates from both the mor phological and a physiological basis. Systems studied incrude CH culation, respiration, endocrinology and reproduction. Genetics also discussed. Lab covers the comparisons of the rat, frog and fish in addition to genetics and cell division.

I would recominend the course
$\begin{array}{lllllll}6 & 22 & 22 & 28 & 16 & 6 & 3.4\end{array}$

I would recommend the professor:
$\begin{array}{lllllll}22 & 39 & 11 & 16 & 6 & 6 & 2.7\end{array}$

This sequence course "makes very interesting study of the vertebrates." Puyear has "put together an excellent course." Lecture notes "are taken almost directly from the textbook" Emphasis on co-ordinating lecture and lab.

## SOCIOLOGY 102

## Or. Seth Russell

Introduction to Sociology. Two 75 -minute lectures per week. No prerequisites. Offered fall, winter and spring. No written papers or book reports. Text is "Study of Society" by Mercer (new \$9.95, used $\$ 7.45$ ). Exams cover the assigned readings and are multiple choire and true-false for computer grading. The course covers the primary social processes and institutions of society, such as family. religion, government, discrimination and communication between people.

I would recommend the course:
$\begin{array}{lllllll}0 & 12 & 12 & 24 & 28 & 24 & 4.4\end{array}$

I would recommend the professor:
$\begin{array}{lllllll}4 & 12 & 8 & 28 & 12 & 36 & 4.4\end{array}$

Lectures cover little of the reading material, but primarily supplemental material such as magazine articles and Dr. Russell's personal supplemental material such as magazine articles and Dr. Russell's personal overall understanding of sociology, is not covered per se on tests. Russell "mentioned quite a few times that students did not have to attend class, which most have "o attend class, which most didnt. Exams cover the assigned readings, and are multiple choice
and true-false for computer gradand ing.

## CHEMISTRY 579 <br> Dr. Ervin Kohn

Polymers III, separation and characterization of polymers. Meets twice a week. One lecture and 1 six-hour lab for 3 credits. Taught spring quarter. Prerequisite Chemistry 577. Text: "Laboratory Preparation for Macromolecular Chemistry" by Coffrey (new $\$ 12.50$, used $\$ 9.40$ ). Test: one during quarter. Exam is short answer or essay.

Course is mainly laboratory and practical procedures to supplement theoretical courses the previous two quarters. Deals with preparation, molecular separation, preparation, molecular separation,
characterization and measurement characterization and measurement
of physical properties of polymer samples. Third course in a three--quarter graduate sequence.

I would recommend the course:

| 0 | 0 | 0 | 25 | 75 | 0 | 4.8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

I would recommend the profoss-
or:

$$
\begin{array}{lllllll}
0 & 0 & 0 & 25 & 75 & 0 & 4.8
\end{array}
$$

"Course effectively supplements the theoretical aspects presented in the previous two quarters. Considered a very worthwhile course."

Most students have a tendency jump immediately to the question, the overall recommen tion of the professor. A careful analysis, involving an 4 derstanding of the interrelatio ships between the questio would probably be more helpit to the student.

As one example, the relationsh between questions 1 and 14 mig be examined. IQuestion "course material is intellectua stimulating" and question 14 "recommendation of the protes sor overall.") There is generally high correlation between the two.

Where there is not this corre tion, there might be significanti formation to be gained. Were pr fessors to be uniformly above a core course, this wou seem to indicate a lacking in tit seem to indicate a lacking in hand, if the professor is grad hand, if the professor is grao
significantly lower than significantly lower than tre
course, the connotation is entire course, th
different.

Many of the questions are close related, attempting to focus o the same problem from differs directions. For example directions. For examp above mentioned question closely related to question "recommendation of the ca overall." Along with these quet tions one should look at questii 5, "required workload." An exa ination of these three questio together should determine if course is recommended for itse ucational value, or because it considered a "gut.

Questions 2, 3, and 4 ("'syllabus "readings" and "witten assic ments") are closely related. Sii ilarly, questions 8 through ("professor well prepared." "co trol of class," "responsive tost dents," "available outside classroom" and "class pace geats to difficulty") are closely relates These two sets of questions me be considered the components the overall recommendations. This is only an example of sort of careful analysis that evaluation can be put to.

## HOMECOMING



Monday, October 11
barbeque at Reed-Johnson-4:00-6:00 p.m.
vienna orchestra - festival hall - 8:15 p.m. jim webb concert - festival hall - 9:00 p.m.
Tuesday, October 12 queen elections
Wednesday, October 13

Friday, October 15 Glen Yarborough Concert New Fieldhouse $+8: 00$ p.m. convocation and coronation - festival hall-1:30 p.m.

## Thursday, October 14

pep rally - old filel house $-8: 30$ p.m.
grub dance - old fieldhouse $-9: 00$ p.m. Saturday, Oc tober 16 grub dance - old fieldhouse - 9:00 p.m.
parade game
alumni gathering - new fieldhouse - after game
HOMECOMING DANCE OLD FIELDHOUSE - 9:00 p.m.

Pol.sci. profs evaluate Congress

The change in Congressional question the academically acceptattitudes toward the Supreme ed notion that the Supreme Court Court during the post World War is protected from Congressional Il era has been evaluated in a pa- political attack by an "aura of rev. per written by a trio of political science professors inctuding Albert P. Melone of NDSU.

The paper, published in the Washington University Law Quarterly, St. Louis, Mo., is entitled: The Impact of Judicial Decisions: New Dimensions in Supreme Court Congressional Relations 1945-1968."

Melone and his colleagues
erence. They base their findings on an analysis of 147 House and Senate roll calls during 1945-68. Data for the study was provided by the Inter-University Consortiun for Political Research, Ann Arbor, Mich., and provided through researcli supported by the National Science Foundation.

The political scientists say

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Randy L. HOERER


NUSU Graduate
-28 COUNTRY SIDE TRAILER PARK
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PHONE: 297.5471


partisan and ideological considerations play a far greater role in Congressional behavior toward the Supreme Court than protagonists of the "reverence" theme have recogntaud

They suggest the persistent and relative growth of conservative antagonism toward the Supreme Court should be evaluated more thoroughly.

Since 1969, the presence of a president who has often associated himself with the Conservative Coalition on issues involving crime, procedural due process and judicial nominations has compounded the seriousness of the Supreme Court's position," according to the paper

The investigation centerṣ on Congressional roll-call behavior in response to Supreme Court decisions involving civil rights and liberties, and economic, labor and welfare issues.

The paper was co-authored by Melone, John Schmidhauser, University of lowa, lowa City and Larry Berg, University of Southern California, Los Angeles.

## DYEING <br> TOM'S SHOE REPAIR <br> Across from Herbst parking lot <br> 623 N.P. Ave. Fargo, N.Dak.

## Orthopedic Work



## NEWS BRIEFS

The NDSU Senior Livestock Judging Tean is participating in the Kansas City Royal Livestock exposition in Kansas City. Mo. The contest which runs from Oct. 11 to 19 will be held on Saturday in coordination with the National Future Farmers of Alnerica Na tional Livestock Judging Contest. There is expected to be approximately 25 FFA judging teams there, representing 25 states from all over the United States.

Six members will travel and five will judge in the contest. The top four scores will be used as the team total to determirie the team's outcome in the contest.

The team consists of Harlow Grove, Joe Bata, Larry White, Janine Pfiefer, Joel Dihle and Dan Lotensloger. The team will be coached by Burt Moore, associate professor of animal science at SU.

The annual meeting of the NDSU Home Economics Alumni Association will be held this year in connection with SU homecoming activities from 8 to 10 a.m. Saturday in Hultz Lounge of the Union.

A program, "Realms of Women," will be presented by Mrs. Sue Hofstrand, Fargo; Mrs. Nancy Lacina, Owatonna, Minn., Nancy Lacina, Owatonna, Minn.,
and Miss Sandy Hirsch, Minneapoand
lis.

Mrs. Bea Rystad, SU assistant professor of home management, is the president of the association.

The results of the Universit EDC course evaluation are opet to the public in the Dean of Stu dent's Office, Old Main. course evaluation is different fron the one sponsored by student gow ernment. It was also administered last spring.

The Selective Service System announced that Random quence Number 125 would be th ceiling for induction into the mili tary for young men in the 1971 tirst priority selection group-that is, those registrants born in 195 or earlier who received lotter numbers in 1970 or 1969 and ari available for induction durin 1971.

Marvin R. Duncan has been awarded a $\$ 2,500$ graduate fellow ship in agricultural economics at NDSU for the 1971-72 academic

The scholarship is granted by the Graduate School of Bankin at the University of Wisconsin and is sponsored by the North Dakota Bankers Association.

The annual scholarship is awarded on the basis of grade point average, graduate potentid, relevancy to banking and finanve and ineed.

Student Senate will meet at 7 p.m. Sunday in Meinecke Lounge of the Union. All students are welcome.

MSA meeting will be Oct. 18 at 7 p.m. in the Union

Student $10 \$$ will be taken for the final time from 12:30 to p.m. on Thursday in Town Hall.

Two members of British Pari liament will discuss "Pornogra. phy. English Style" on NDSU's FM radio station, KDSU, at 10:05 p.m. Wednesday.

During the 60 -minute ing Line" show, the pair will jo host William F. Buckley, Jr., examining how, if at all, laws $g$ erning the publication and tribution of obscene material cat be administered in a free saciety.

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## By Mike Mroz

This fall, students at NDSU
have been plagued by a new
disease, "the bike boom."
Across campuses throughout
the nation, students
have responded to the ecology problem
by taking to bicycies
for transportation instead of
the infamous automobile.


Even those students and
faculty members who do not want
to give up the luxury
of the combustable engine
have responded by giving, up
their cars for motorcycles.
All makes and models of bikes
can be found on the sidewalks,
streets and lawns of SU.
The most common bikes
are foreign ten speed racers.
French bikes include Gitane,
Peugeot, and Marceir
English Radieght and American Schwinns round out the most popular
The students use the bikes
mainty for getting to clas
and recreational riding
into downtown Fargo and Moorhead.
Backpacks have become favorites
with the students to carry
their books and supplies,
and they also protect them
from the elements.
A few problems have arisen from this bike boom.
Many student pedestrian Many in danger of getting run are in danger of getting run
down by swift bike riders. down by swift bike riders.
Many riders go to the sidewalks Many ridersgo
for safety from cars
who try to run thein
down on the streets.
Curbs are also another
problem for bike riders.
With the new light-weight metals
used on the rims of the bikes,
they tend to bend
easily when they hit a curb.
There is an easy solution
to this problem however.
Many universities
across the nation
have solved these problerns
by. making bike paths
or the cyclists, The paths have been made adjacent to the street;
separated from the street
by a dóuble yellow line
five feet from the curb
The zone is restricted
solely to bikes
and no cars are allowed
to cross the yellow line.
to cross the yellow
Stop signs have also
been placed at the pedestrian
cross walks to ensure
them of safety from bikes
No bike rider wants a coed
on his handle bars.
hese problems can be
eliminated with
a few buckets of paint.


## Cross country really moves

By Casey Chapman
And that big NDSU cross country machine just keeps rolling on!

An injury early in the week threatened harriers. But by Saturday's
invitational run at Grand Forks, Coach Roger Grooters had his boys in good shape, as evidenced by the Bison's dash to their fifth straight cross country win in as many starts.

The teanl experienced some

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tense moments ear lier in the weak when Dave Kampa turned up with an sapparent knee injury, possibly suffered in a tumbling ciass. As a result, he missed several practices prior to the meet.

Kampa, obviously unaware that injured athletes can be forgiven for a subpar output, raced to fourth place in the meet, good enough for the third spot on the squad.

Mike Slack, unbeaten in cross country so far this fall, made the five-mile circuit in 24 minutes, 43 seconds. He missed a course record for the first time in five races this season, falling one second short of the course record set ond short of the course record set by University of North Dakota All-American runner Arjan Gelling.

Behind Slack, the Bison trooped across the line in five of the top six places for 18 points and the win.

Randy Lussenden, Bison All-American cross country runner, broke the barrier 10 seconds behind Slack for second place. This caused Grooters to happily venture, "He's really starting to come on these last couple meets."

Kampa followed University of Manitoba runner Bob Walker in 25:25, Bruce Goebel came across in 25:32 and Roger Schwegel 25:39, placing sixth.

Perhaps the most pleasing aspect of the run to the coach was the fact that the top five Bison harriers crossed the line within one minute of each other. "They were really bunching up out there," Grooters pointed out. "That's the way you've got to do it to win consistently."

Bracket 1
Vets won over Arch, by forfeit
Utigaf 13
DU 12
SAE 1-26
Utigaf 0
Arch won over DU by forfeit
$\frac{\text { Bracket } 2}{\theta \times 1-6}$
EN 12
FH 18
EX 6
SAE 2-18
FH 7
EX 0
EN 12
Bracket 3
Bracket 3
Stock 1 won over Church 2 by
forfeit
Stock 1 won over Reed 2 by
NHR 1 worfeit over Church 2 by
forfeit
Bracket 4
ATO 2 won over $\theta \times 2$ by forfeit
TKE 1-6 (won by playoff) SPD 6

```
AGR 18
```

SPD 8
TKE 1 won over $\Theta \times 3$ by forfeit
Bracket 5
ATO 1 won over KY by forfeit
$9 \times 2-6$

TKE 2-0
TKE 2-12
Coop 0
ATO 1-25
© $\times 2-6$
Bracket 6
Chiurch 1 won over Reed 1 by forfeit
NHR 2 won over Stock 2 by forfeit NHR 2 won over John 2 by forfeit
Stock 2 won over Reed 1 by forfeit

| Records for bracket play: |  |  |
| :--- | :--- | :--- |
| Bracket 1 | $\underline{W}$ | 1 |
| Btigaf | 2 | 1 |
| Vets | 1 | 2 |
| Arch | 1 | 2 |
| SAE 1 | 3 | 0 |
| DU | 1 | 3 |
|  |  |  |
| Bracket 2 |  |  |
| FH | 1 | 2 |
| QX | 2 | 1 |
| EN | 3 | 0 |
| SAE 2 | 2 | 1 |
| EX | 0 | 4 |


| Bracket 3 |  |  |
| :--- | :--- | :--- |
| Stock 1 |  |  |
| John 1 | 0 | 0 |
| NHR 1 | 2 |  |
| Reed 2 | 0 | 3 |
| Church 2 | 2 | 2 |
| Bracket 4 |  |  |
| SPD | 0 | 3 |
| ATO 2 | 2 |  |
| Cont, on pg. 15. |  |  |



## ison still tops <br> NCC ratings

Atter three weekends of conce play, the North Central grence (NCC) still boasts a of unbeaten schools, led by nding champion NDSU, sole
essor of first place with a 3-0
e standard.
The Bison continued their aing ways on Saturday, setting le the conference cellar-dweller gustana by 32-7.

The University of Northern The University of Northern (UNI), not scheduled last end in the conference, and ersity of North Dakota b) continued to maintain unnished records at $2-0$ for the ler-up position.
UNI, which has not allowed pposition score in either of its league appearances, held ke University scoreless for two ters before succumbing to a nd half passing onslaught by Des Moines, la., school, 28-0. non-conference tilt.
The Panthers, who have now ped all three non-conference unters this season, were held nly 134 yards of total offense, ding a sparse eight yards on yround.

At Grand Forks, UND put defensive clamp on South

Dakota State (SDSU), allowing the Jackrabbits only 86 yards total offense, and rolled up 468 yards of offensive attack to durip the visitors, 35-7.

While the Sioux maintained their undefeated status in the col legiate loop, the South Dakotans rell nearer to the cellar, the loss dropping the SDSU conference re cord to 0-2.

Paced by the arm of quarter back Jay Gustafson, the Sioux ac cumulated over one-half their to tal offense and two touchdowns via the airways

In the other NCC encounter University of South Dakota (USD) fought its way into the win column, handing Morningside its second loss of the season, 35-6

The South Dakotans rolled to a towering 568 yards of total offense, including 488 yards on the ground, as they romped to their first win in six starts.

Coyote fullback Gregg Erick son rushed for 212 yards to lead the victors.

Morningside was forced to swallow a second consecutive loss dropping its conference standard into a tie with USD at 1-2, after winning its initial three contests of the season.

NCC STANDINGS

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: |
|  | W | L | Pct. | TP | OP |
|  | 3 | 0 | 1.000 | 101 | 22 |
|  | 2 | 0 | 1.000 | 31 | 0 |
|  | 2 | 0 | 1.000 | 61 | 17 |
| ingside | 1 | 2 | .333 | 49 | 104 |
|  | 1 | 2 | .333 | 50 | 30 |
|  | 0 | 2 | .333 | 7 | 58 |
| Istana | 0 | 3 | .000 | 24 | 92 |

weeks
Saturday's results-NDSU 23, Augustana 7; UND 35, SDSU 7
35, Morningside 6; Drake University 28, UNI 0 (norn-conference) Saturday's games-UND at NDSU, UNI at Morningside, USD
SU, Mankato State at Augustana (non-conference).

## STANDINGS

Cont. from pg. 14

By Casey Chapman
The weekend held a number of surprises for the Bison gridders...and most were not so pleasant.

Prior to the game with Augustana at Sioux Falls, S.D., on Saturday, most serious fans would have given the Vikings little chance to stay with the nationally top-ranked Herd beyond the opening moments of the contest.

Tabbed as the number one football team in both the AP and UPI polls, NDSU was looking for its 35th consecutive win the longest collegiate streak in the nation and was seeking its 27 th straight victory in the North Central Conference (NCC) enroute to its eighth straight conference title.

Morningside trounced Augustana $43-7$ two weeks ago and the next Des Moines, la., school, $28-0$, in a non-conference tilt. seemed to point in the direction of an SU bombing

Yet the Vikings had other


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The Bison did not systemati cally roll over the Augustana hosts. In fact, the visitors found themselves down by a 7-6 score at the first stop.

The rest of the game was no cakewalk, either. The Bison were forced to settle for a field goal and two touchdowns were set up by recovered fumbles for the win ning margin, 23-7.

So much for the first sur prise. Now comes the second and probably the major event of the night.

Early in the second quarter, Mike Bentson, SU's little All-American quarterback, left the game with a shoulder injury and did not return. Should the injury prove to be more serious than expected
the Bison will be forced to look to sophomore Dale May to carry the brunt of the offensive attack in Bentson's absence.

Actually, May could be included as at least a partial surprise Cont. on pg. 16

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## FOOTBALL

Cont. from pg. 15
for the night, although this time the impact could be termed "satisfying.'

Assuming command of the Bison offense, May moved the leam well in the second half reaching the Augustana five-yard line twice before SU fumbled the football away.

Working the airway with fine success, May notched five completions, including a touchdown pass in the third quarter to All-NCC split receiver Pete Lana.

Halfback Tom Varichak continued his sparkling success on the ground. He rushed for 71 yards to maintain his teanl lead in that category and scored a touchdown in the final quarter to increase his team pace-setting total to 30 points.

Actually, the Bison total offense figure was slightly over 300 yards. This is commendable for the average squad, but hardly par for a teann which had topped the 600 -yard mark only one week before.

Defensively, the Herd could not complain.

The Viking runniny game was stifled completely, and the passing attack did not fare much better.

In fact, the first Bison touchdown came when the defense heid the Vikings on their first series and forced the hosts to punt. Bison safety Brad Troll gathered the punt on his own 35 -yard le 65 yards for a touchdown.

Later in the ganle it was Trom who snatched an Augustana aerial for the only Bison interception of the night.

With the win, the Bison move to $3-0$ in the NCC and increase their season record to 5-0.

The deteat drops Augustana further into the NCC cellar at 0-3. Overall, the Vikings stand at 1-3-1.

## notice

All Seniors who have not had formal portraits taken, and do not intend to are invited to pose for a catchall group/record shot on the mall at 3:30 p.m. Oct. 19 There will be no charge.

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