

The Spectrum

Vol. LXXI—No. 30

North Dakota State College, Fargo, North Dakota

May 13, 1960

Commencement And Baccalaureate Rehearsal For Graduates Set May 19

Commencement rehearsal for all graduates, both bachelors and masters degree candidates, will be held Thursday, May 19, at 3:45 p.m. in Festival Hall.

Degree candidates should meet with their school marshall at an hour and place set by him to assemble before coming to Festival Hall. The school marshalls are: Agriculture, P. A. Nystuen; Applied Arts and Sciences, Merritt Flynn; Chemistry, J. W. Broberg;

Engineering, E. G. Anderson; Home Economics, Miss Eleanor Vergin; Pharmacy, Richard O'Neill; all masters candidates, George Pratt.

Attendance at the rehearsal, the baccalaureate service and the commencement exercises, is required of all degree candidates, and the students should contact their marshalls on any questions regarding the rehearsal.

Caps and gowns for all candi-

dates will be available at the college Bookstore on May 19, 20, or 21, and must be picked up one of those days. Masters degree candidates should contact the bookstore earlier to make arrangements for rental of their hood which is not included in their diploma fee payment.

Again this year baccalaureate and commencement are being held on the same day. Baccalaureate will be at 10 a.m. on Sunday, May 22 with commencement the same afternoon at 2 p.m. Such an arrangement permits many parents and friends to drive to Fargo for the exercises and to return the same evening without having to stay overnight.

In an attempt to better accommodate families and friends of the degree candidates at commencement, each graduate will be allowed four tickets to the reserved bleachers in the Field House. These tickets will admit persons to the reserved section only where seats will be on a first come-first served basis. Candidates may obtain their tickets at the Admissions and Records Office when they call for their graduation announcements.

Seating for the baccalaureate will be unreserved as in previous years.

Godwin To Present Recital May 17

Robert Godwin, instructor in voice and director of the Concert Choir, will sing a faculty recital on Tuesday, May 17, at 8:15 p.m. in Memorial Union Ballroom.

Mr. Godwin will be assisted on the program by Mrs. Eileen Preston, contralto, and Mrs. W. H. Temole, pianist.

A varied program will be sung by Godwin. It will include a cycle of songs by Schumann, Mussorgsky's "Songs and Dances of Death," and a group of songs by Handel, Brahms, Thomas and Si-belius.

The recital is open to the public.

2,835 Registered Spring Term; Engineering Leads Enrollment

Enrollment at NDSC for the spring term totals 2835 students. This total is 16 higher compared with last year's enrollment of 2835, according to B. B. Brandrud, registrar. Of this total, 2280 are men and 571 are women.

The School of Engineering is, as usual, the largest with 826 students, 824 of whom are male. Applied Arts and Science follows with 798 students, 609 men and 189 women. The School of Agri-

culture is third with its 424 students.

The School of Home Economics has an enrollment of 289 followed by the School of Pharmacy with 267 students, 244 men and 23 women. The School of Chemistry, the smallest of the undergraduate schools on campus, has 90 men and 16 women enrolled.

The graduate school has a total of 221 men and 54 women. Also included in the registration figures are 50 special students and 379 veterans.

A breakdown of the enrollment show the freshman class with 729 students, 563 men and 166 women. The junior class is next largest with 607 students, 521 men and 86 women.

The senior class follows with 600 students, 492 men and 108 women. The sophomore class which has the smallest enrollment has a total of 590 students, 460 men and 130 women.

ALL STUDENTS ATTENTION

You may receive your Bison Annual on May 12, and 13 in conference room A next to the Barber Shop. Members of organizations, who HAVE NOT PAID for their pages in the annual by then, WILL NOT RECEIVE an annual.

Phi Kappa Phi Initiates Eleven; Dr. Cater Speaks To Group

Eleven students have been initiated into Phi Kappa Phi, national scholastic honorary fraternity.

New members include: Dr. C. B. Cleland, associate professor of Sociology; Byron Berntson, AAS Jr.; Arvid Gafkjen, ME Sr.; Karen Zielsdorf, HE Sr.; James Harchanko, ME Sr.; Mary Bednar, HE Sr.; Doris Folstrom, HE Sr.; Terry Herther, ME Sr.; and Yvonne Wittmer, HE Sr.

Dr. Catherine Cater, Professor of General Studies at MSC, was guest speaker. Also on the program were musical entertainment and scholarship awards.

Awards were presented to Ronald Hoff, Chem. freshman with the highest average; David Duncan, AAS sophomore with the highest average; Byron Berntson, AAS Jr., recipient of the Phi Kappa Phi Scholarship for 1960-61.

Minnear, Grimes Write Math Book

Dr. F. L. Minnear, professor of chemistry, and Miss Ruby M. Grimes, professor of mathematics, are authors of a new book: **Review of Mathematics for Beginning Science and Engineering Students.**

The book is intended for the college student having difficulty with mathematics in beginning col-

lege courses in science and engineering.

According to the mathematics department the book emphasizes reasoning in problem solving. It is written in a clear and understandable form. It should be extremely useful to those students who have a weak mathematics background.



UGH!! SAYS LORIE HENDRICKSON as she struggles to win the tug-of-war contest at the Greek Week picnic last week.

Blue Key Gives Dr. Dunbar Doctor Of Service Award

Dr. Ralph E. Dunbar, Dean of the School of Chemical Technology, was awarded the 1960 Doctor of Service Award by Blue Key for his outstanding contributions to NDSC and North Dakota.



The award, made annually by the Blue Key national service fraternity, was presented to Dr. Dunbar at Honors Day convocation by Bill Lantz, president of Blue Key.

Dr. Dunbar has served as President of the North Dakota Academy of Science, and as Chairman of the Red River Valley Section

of the American Chemical Society.

He is a member of the American Chemical Society, N. Dak. Academy of Science, Sigma Xi, Phi Kappa Phi, Pi Gamma Mu, Pi Kappa Delta, and Delta Sigma Rho.

Dunbar is chairman of an Advisory Committee on Science and Mathematics Instruction of the State Department of Public Instruction, and State Chairman of the Seven States Study on facilities and equipment available for Teaching Science in Public High Schools 1958-1959. On campus he serves as a member of the Academic Standards Committee.

The 1960-61 Senior Staff named at convocation are Evanne Grommesh, Sharon Alberts, Darlene Dietrich, Nancy Atkinson, Norma Carlson, Cheryl Larson, Joyce Larson and Phyllis Gill.

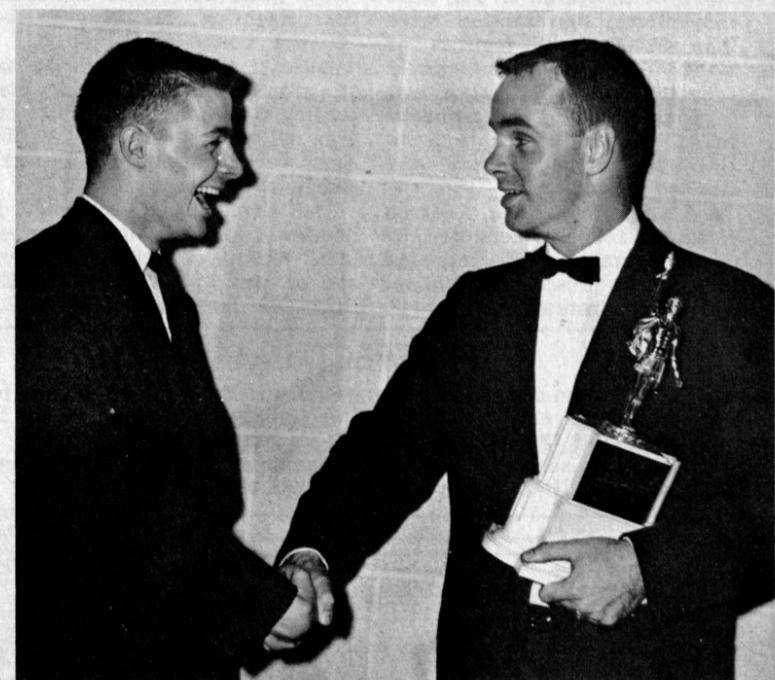
Community Theatre To Present "Carousel" Tonight And Sat.

"Carousel," Rodgers and Hammerstein musical, will be presented tonight and Saturday, May 14 by the Fargo-Moorhead Community Theatre at the Fargo Memorial Auditorium.

It is being directed by John L. Tilton with the Orchestra and Chorus directed by Sigvald Thompson, conductor of the Fargo-Moorhead Symphony Orchestra.

Before it was "Carousel" it was a play called "Lilom." A fantasy-drama with a Budapest background, "Lilom" opened in New York in 1921, under the auspices of the Theatre Guild. It was revived eleven years later, and in the 1940 production Ingrid Bergman and Burgess Meredith were starred.

In 1945 the Theatre Guild along with Hammerstein and Richard Rodgers changed the locale of the play from Budapest to a coastal New England town in 1873 and changed the name to "Carousel."



ROBBIE ROLLINS CONGRATULATES Model Man Dick Weeks at the IFC Ball held at the Armory Ballroom last Friday night.

Bystander Ponders Politics

Students, do you realize that much of our destiny is shaped around one single month? I speak, of course, of the month of November, 1960. Within this one month alone we find Thanksgiving Day, when we give thanks for a couple of days off from classes, Veterans Day, when we celebrate the end of the First World War for the 43rd time, my birthday, when I celebrate, and last, but by no means least, the elections.

Ah, yes, the elections . . . the Presidential elections. Now is the time for all good politicians, filibusterers, etc., to stand up and scream self-righteously about how the American public is being had by the opposition. Below we reproduce a typical oration between candidate "A" and candidate "B".

Candidate "A": "Folks, last night I heard my worthy opposition was again opposing my stand on the peanut issue. My friends, I would like you to know what you probably already know, that the opposing candidate is a dull-witted, worthless, complete idiotic moron."

Candidate "B": "Each day my opponent amazes me with the terrific progress he makes. Why, his tail is almost gone today, to say nothing of him taking his first steps on his four legs. However, I am beginning to despair of his ever being able to speak intelligibly; all he has been able to do is to spout the gibberish you hear now."

"A": "Uóú £èäç flçõñâç éúâ."

"B": "See what I mean, folks?"

Now all this barf leaves us cold. Where might one turn to get the true picture on the important national issues at stake in the upcoming elections? Search no further, my friends, I have found the man. May I introduce you to Pogo Possum, representing the Okyfinokee Party.

Mr. Possum is the only candidate we have found who has not allowed himself to be drawn into any degrading squabble. 'Really, it is quite simple,' he said to the Spectrum reporter. 'I have no platform, therefore I can never be called down on anything.' This is indicative of the

true political genius shown Mr. Possum.

As an added treat, we will allow you to listen in on a private press conference being held at this very moment. You will notice the complete calm with which the great Pogo meets the questions asked by the reporter.

"Mr. Possum, what do you think of the farm problem?"

"No comment."

"Mr. Possum, do you believe we ought to attempt to make peace with the Russians?"

"No comment."

"Mr. Possum, what do you think about home and mother?"

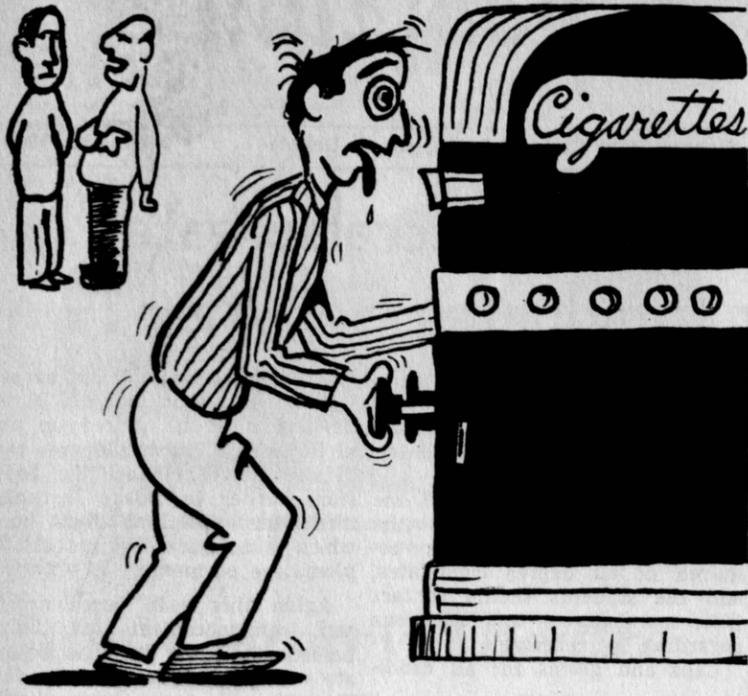
"No comment."

"Mr. Possum, last night one of the opposition candidates accused you of—"

"Those blithering idiots, those egotistical morons. Lies, lies, everything they say is a pack of lies. Never have I met a more childish bunch of snakes-in-the-grass—"

(Fade out)

Oh rats, I guess they're all the same.



NOW THERE'S A PIN-BALL ADDICT!

Name Change Notes

By Frank Vyzralek

The Name-Change campaign is fast snowballing into a real driving force both on campus and within the state. This is evidenced by a number of statements released recently by farming and agricultural groups. They are:

• From Francis B. Smylie, president of the North Dakota State 4-H Council, "As a former student and present close associate with the NDAC Extension Department of NDAC in 4-H work, I publicly advocate the name change from NDAC to North Dakota State University of Agriculture and Applied Science."

• "Because I believe (1) that agriculture is rapidly becoming a profession, (2) that the school of agriculture and its allied research center should be retained and strengthened wherever possible, and (3) that the agricultural college has in reality become a university, I support the change in name for NDAC." This from North Dakota Farm Bureau president G. H. Mikkelsen.

• Glenn J. Talbot, president of the North Dakota Farmers Union says, "Through the years North Dakota's Agricultural College has kept pace with and adapted itself to the changing demands of curriculum needs of our young people. Recognizing this, delegates to our state conventions, representing more than 44,000 farm families of North Dakota, unanimously adopted the policy statement favoring changing the name of NDAC to 'North Dakota State University of Agriculture and Applied Science.'"

• And from Ben Barrett, "North Dakota Farmers are losing and stand to lose more because of the present name of our land grant institution. Changing

the name will help secure and hold the best scientists for research and instruction." Barrett is a past president of North Dakota's County Agent's Association.

The support of these men and organizations coupled with that of the statewide committee and the NDSC student body will undoubtedly pave the way for a change to the "University" title.

• Last Saturday morning we were treated to a very fine meeting and discussion on the aspects of the Name-Change. Particularly interesting was a talk by Mrs. Dorothea McCullough on what effect the Name-Change will have on agriculture here at NDSC and around the state.

Mrs. McCullough stated that "University" is a prestige name in many ways. She listed such things as research grants and attraction of top teaching and research personnel as things that will come as a direct result of the change in name to "University".

• This Saturday the Name-Change Committee is entering a float in the huge WDAY Band Day parade. Since this annual affair attracts hundreds of people from throughout the state in addition to being televised on a statewide basis, the presence of this float should do a great deal to attract public attention to the Name-Change Campaign.

• Next week there will be another informational meeting concerning the Name-Change. Let me urge all you students to attend. Next week's Spectrum will carry complete details.

The Name-Change campaign is underway and is gaining momentum. We need each and every one of you to help. LET'S GET HOT ON THE NAME-CHANGE.

Letters to the Editor . . .

To The Editor:

In the May 6 edition of the Spectrum you printed a very sarcastic and not-too-clever poem in which the author laments the recent execution of Caryl Chessman. He feels that modern civilization has reached a pitiable efficiency when we execute a man scientifically and right on schedule.

It is my opinion that we will reach a truly forlorn state when we begin to allow a bandwagon to interfere with a just and due process of law. If Caryl Chessman did not receive justice then there is no justice. He put off his own execution for twelve years by maneuvering the very code of laws that he so flagrantly violated.

It has always been a basic law of nature to cast off the undesirable. In my estimation, a murderer and rapist forfeits his privilege to live among civilized humans.

Chessman was given as fair a trial as the law could give him and was found guilty. He was put to death by a reasonable code of ethics, and the only really regrettable aspect of the execution was that a number of actors, poli-

ticians and phoney intellectuals managed to obtain for themselves a good deal of publicity from it.

As for that line about "getting off on time," I disagree. He was twelve years late.

RUSSELL RINGSACK, Sr., Architecture

Editor:

There is no question about the fact that we have a traffic problem on our campus. We have a full time policeman to enforce the traffic laws and alleviate this problem. However, this enforcement policy has reached the stage of stupidity.

The idea of having car stickers for each lot is all well and good, but, I can see no reason why students aren't allowed to use the 5 minute zone by the Administration Building. The case I have in mind is of a student who has a car sticker for the Union lot.

He was through with classes for the day and was home studying. He needed some money from the student bank. Therefore, he drove to Old Main, parked his car in the 5 minute zone, was gone for no more than 3 minutes and was fined for such.

When it gets so you can't even

transact 3 minutes worth of business parked in a 5 minute zone then something is definitely wrong with the policing system. Perhaps a little common sense on the local police force would solve a lot of problems.

LARRY HUNTER, AAS

Dear Students:

Counselors are needed for Boy's State. Application forms can be picked up in the Dean's Student's office today. We are encouraging anyone who is interested to apply. The forms must be returned to the Dean's office later than May 18.

North Dakota Boy's State is being held the week of June 12. It is necessary for all counselors to be on the campus starting Saturday, June 11, 1960, to take care of administrative matters prior to the arrival of the boys. Boy's State is over on Sunday, June 13.

Being a counselor at North Dakota Boy's State is a rewarding experience monetarily and also the respect that you will be working with many of the outstanding young men in our State. The average salary for the week is \$55.

DICK BERGQUIST

The Spectrum Asked:

"What do you think of the plane shooting incident over Russia?"

Spectrum Photo Interview

By Mayo Flegel



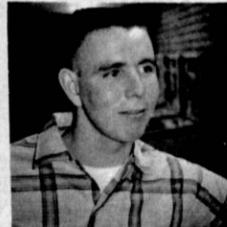
Beverly Roth
HE Fr.
Fargo, N. D.



Don Rasmussen
CE Soph.
Clearbrook, N. D.



Margie Olson
HE Fr.
Argusville, N. D.



Howard Young
ME Jr.
Devils Lake, N. D.



Dave Ward
Ag. Jr.
Bismarck, N. D.

"Since there have been Russian planes over the U. S., I don't think they should make such a fuss. From what I've heard it seems to be common for both. It is embarrassing."

"I believe that this has been going on for years. It's too bad that we should be exposed at this time because of the bad publicity against the U. S. just before the Summit Conference."

"Due to the fact that Mr. K. had the goods on us we had to admit that our planes were spy-ly spying, it now we should start doing some shooting ourselves to get evidence on the Russians."

"With the shortage of men there is how can we afford to lose one to the Russians!" (Ed. note: Sorry, honey, he's married.)

"If it was actually spying, it could expect. Why haven't they caught any theirs?"

THE SPECTRUM

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Hi-Society

By Mary Stenso

Yawn, Yawn.

Ho-hum-m-m—got to start getting some sleep pretty soon. With both picnics and projects, you've got to give up something and sleep seems to be the only logical thing. Just think, seniors only have one week left, and they're done—no more unionizing, loafing, sponging, writing home for money, etc. Maybe college isn't so bad after all.

Now I'm off the track again.

Speaking of picnics, as I was a paragraph back, there have been a few this week, (a few—like twenty!) In Lindenwood on Tuesday were: Co-ops and Phi Mus, ATOs and Thetas, AGRs and Kappas, SAEs and Alpha Gams, TKEs and KDs, along with every engineer on campus.

Wednesday we saw the whole band out there really whoopin' it up.

Thursday night was full again with the Theta Chis and Kappas, AGRs and AGDs, TKEs and Thetas, and Chem Club all out picnicing.

Lots of term parties this weekend too—Farmhouse to-night, and tomorrow night there's TKE and Theta Chi.

New initiates in Phi Mu are: Carol Nord, Sharon Kafoid, and Lyla Haugen. All my congratulations.

Pinnings, pinnings — Spring is definitely in the air! Pinned are Donna Helbling, GPB, to Bill Anderst, SAE; Judy Freeman, KKG, to Jack Gahley, Kappa Psi; and Marian Berg to Duane Roister, Kappa Psi.

With all the pinnings, engagements, and sweetheart candidates, there was much serenading Monday eve—the Kappa Psis, SAEs, and AGRs were all out, going from house to house.

The Gamma Phis honored their graduating seniors at a breakfast last Sunday. Also honored was their housemother, Mrs. Alvin Johnson, who is ending her 5 year stay.

The big Phi Mu picnic that was held on their empty lot last Wednesday evening was a real swinger. We all got to see how good everyone else's cooks were, anyway.

Well, Greek Week is past and everything seemed to be a smashing success—everything, that is, except the project, which I always thought was the purpose of the thing. It's a pity, really.

Phi Mus To Have Annual State Day

Phi Mu sorority of NDSC will celebrate its seventh annual State Day on Saturday, May 14, at the Top of the Mart in the F-M Hotel in Moorhead.

The local chapter will honor its graduating seniors at a breakfast in the morning after which they will be initiated into the alumnae chapter.

"Moments to Remember" will be the theme of the luncheon to be held at noon. Mothers and alumnae are all invited to attend.

A coffee hour will be held at the chapter house from 3 to 5 p.m. Pat Seiwert, collegiate member, Mrs. Gordon Maier and Mrs. Bruce Leiseth, alums, are in charge of planning the days events.



WILDA BRIDGEFORD, GPB, clutches her trophy after being crowned Queen of the Lettermen's Club at the Bison-Jaycee track meet held at Dakota Field last Saturday night.

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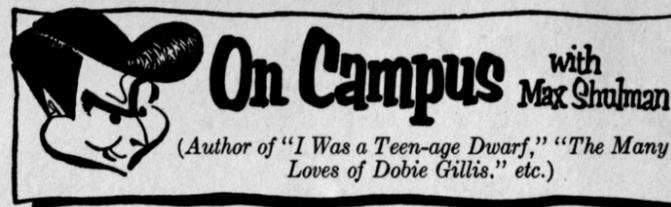


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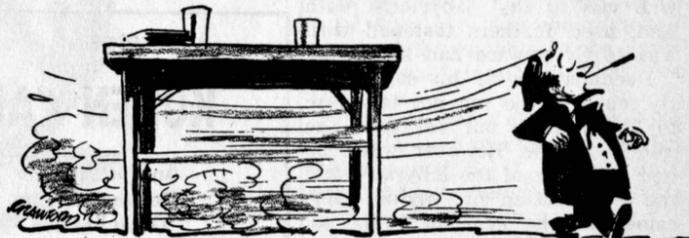
Last week we discussed England, the first stop on the tour of Europe that every American college student is going to make this summer. Today we will discuss your next stop, France—or the Pearl of the Pacific, as it is generally called.

To get from England to France, one greases one's body and swims the English Channel. Similarly, to get from France to Spain, one greases one's body and slides down the Pyrenees. As you can see, the most important single item to take to Europe is a valise full of grease.

No, I am wrong. The most important single item to take to Europe is a valise full of Marlboro Cigarettes. Oh, what a piece of work is Marlboro! If you think flavor went out when filters came in, treat yourself to a Marlboro. The filter works perfectly, and yet you get the full, zestful, edifying taste of the choice tobaccos that precede the filter. This remarkable feat of cigarette engineering was achieved by Marlboro's research team—Fred Softpack and Walter Fliptop—and I, for one, am grateful.

But I digress. We were speaking of France—or the Serpent of the Nile, as it is popularly termed.

First let us briefly sum up the history of France. The nation was discovered in 1492 by Madame Guillotine. There followed a series of costly wars with Schleswig-Holstein, the Cleveland Indians, and Captain Dreyfus. Stability finally came to this troubled land with the coronation of Marshal Foch, who married Lorraine Alsace and had three children: Flopsy, Mopsy, and Charlemagne. This later became known as the Petit Trianon.



Most Frenchmen were able to walk under Card Tables...

Marshal Foch—or the Boy Orator of the Platte, as he was affectionately called—was succeeded by Napoleon who introduced shortness to France. Until Napoleon, the French were the tallest nation in Europe. After Napoleon, most Frenchmen were able to walk comfortably under card tables. This later became known as the Hunchback of Notre Dame.

Napoleon was finally exiled to Elba where he made the famous statement, "Able was I ere I saw Elba," which reads the same whether you spell it forwards or backwards. You can also spell Marlboro backwards—Oroblam. Do not, however, try to smoke Marlboro backwards because that undoes all the efficacy of the great Marlboro filter.

After Napoleon's death the French people fell into a great depression, known as the Louisiana Purchase. For over a century everybody sat around moping and refusing his food. This torpor was not lifted until Eiffel built his famous tower, which made everybody giggle so hard that today France is the gayest country in all Europe.

Each night the colorful natives gather at sidewalk cafes and shout "Oo-la-la" as Maurice Chevalier promenades down the Champs Elysees swinging his Malacca cane. Then, tired but happy, everyone goes to the Louvre for bowls of onion soup.

The principal industry of France is cashing travelers checks.

Well sir, I guess that's all you need to know about France. Next week we'll visit the Land of the Midnight Sun—Spain.

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* * *

Next week, this week, every week, the best of the filter cigarettes is Marlboro, the best of the non-filters is Phillip Morris; both available in soft pack or flip-top box.

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BARBARA AXNESS and Jerry Smith view a wood carving of St. John Damascene, which was a part of the sacred art display at St. Paul's Center this week.

Dr. Cater Speaks At Phi Kappa Phi Banquet

Guest speaker at the annual Phi Kappa Phi banquet held May 5 in the Student Union was Dr. Catherine Cater from Moorhead State College.

Dr. Cater's message was "Footnote to Daedalus". She referred to the story of Daedalus, a Greek architect, who designed a labyrinth to hold the king's prisoners.

So well was it designed and constructed that even Daedalus himself could get out of it after he had incurred the king's wrath and been placed there.

Finally Daedalus and his son, who was in the labyrinth with him, used feathers fastened with wax to fly upward and so escape.

Daedalus warned his son not to fly too near the sun nor too close to the water, but to take the middle course. However when he had risen out of the labyrinth and the exhilaration of flying overcame him, he kept on going up. He flew too near the sun, the wax melted and he perished in the sea.

Dr. Cater used the story of Daedalus to represent the mind of every human being. We build laby-

rinths out of which we cannot find our way.

It is Dr. Cater's opinion that our experiences must be more than the mere retention of material; we have a "responsibility to be wise." Wisdom is more than knowledge; it is using knowledge for the betterment of all.

As is shown in the story by the tragedy of Daedalus' son, it is important to take the middle of the road. We must be careful not to be so engrossed in what we are doing that we do not get a clear picture of the total experience, according to Dr. Cater.

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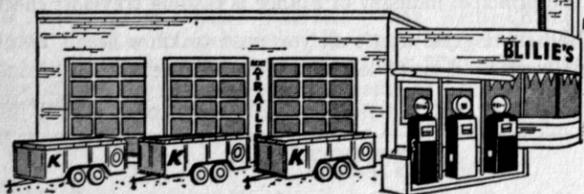
ROYAL JEWELERS

Rings enlarged to show detail.

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ELECTIONS

TRYOTA

Janice Nordeng, HE Soph, was elected Tryota president at a regular meeting May 2.

Other officers elected were Phyllis Christmann, vice president; Marge Odegard, secretary; and Kathy Margach, treasurer.

Following the meeting, several members of the group presented a skit depicting various types of students found on the NDSC campus. They were Phyllis Christ-

mann, Myrna Erickson and Caroline Holman.

KAPPA KAPPA PSI

Bill Light, AAS Jr., is the newly elected president of Kappa Kappa Psi, honorary band fraternity.

Other officers include: Clint Munch, vice president; Ken Stone, secretary; Bruce Brokke, treasurer.

The fraternity provides musicians for the annual Bison Brevities orchestra and is dedicated to

promotion of a better NDSU band program.

ASCE

Dale Engstrom has been elected president of the American Society of Civil Engineers for 1960-61.

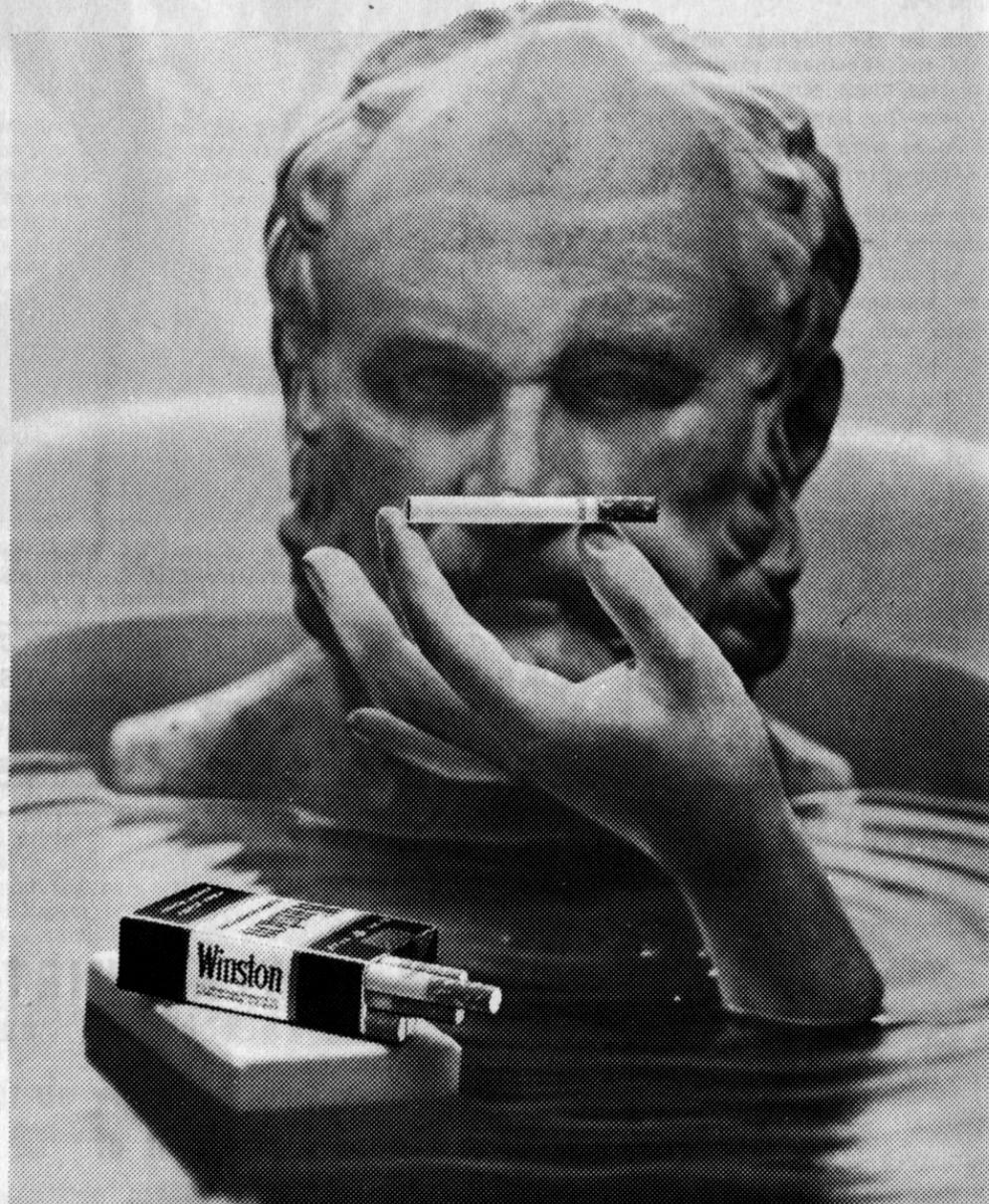
Other ASCE officers elected were: Michael Schaefer, vice president; William Oakey, secretary; and Eugene Zimmer, treasurer.

Publicity committee includes Donald Clark, William A. Nelson and Leslie Putz.

ARCHIMEDDES

makes another great discovery...

It's what's up front that counts



You can reproduce the experiment. It's easy as π . (Yes, you can do it in the bathtub.) Assuming that you have first visited your friendly tobacconist, simply light your first Winston and smoke it. Reasoning backwards, the discovery proceeds as follows: first, you will notice a delightful flavor, in the class of fresh coffee or of bread baking. Obviously, such

flavor cannot come from the filter. Therefore, it's what's up front that counts: Winston's Filter-Blend. The tobaccos are selected for flavor and mildness, then *specially processed for filter smoking*. This extra step is the real difference between Winston and all other filter cigarettes. Besides, it's why Winston is America's best-selling filter cigarette.

"Eureka! Winston tastes good... like a cigarette should!"

Job Interviews

Placement Office

Mr. Frank A. Clements, Assistant Chief, Production and Distribution Plant, of the Aeronautical Chart and Information Center, U. S. Air Force, seeks college graduates to fill positions as Cartographers, Geodesists, Air Navigation Technicians and Geographic Names Specialists.

ACIC offers six months of training and upon completion employees will be assigned to either the Chart Research, Cartography or Photogrammetry Division within the Production and Distribution Plant. (Announcement Number 9-562 and 9-561—1959). Please contact the Placement Office for further information.

Mr. Walt Raedel, Kaycee Sales Company, Brainerd, Minnesota, seeks college students for summer work in selling. Employment can be in any area of the United

States. If desired, students can continue on a part time basis when they return to classes in the fall.

Kaycee also offers employed students an opportunity to earn cash scholarships. The amount depending upon the students sales volume. Interested students are asked to contact the College Placement Office for additional information.

Correspondence has been received from Workman Service, Inc. of 218 Tenth Street South, Minneapolis 3, Minnesota that they are in a position to assist students in locating temporary summer employment in the city of Minneapolis. Interested students are requested to visit them at their office.

The Pitman-Moore division of Allied Laboratories Inc. are current-

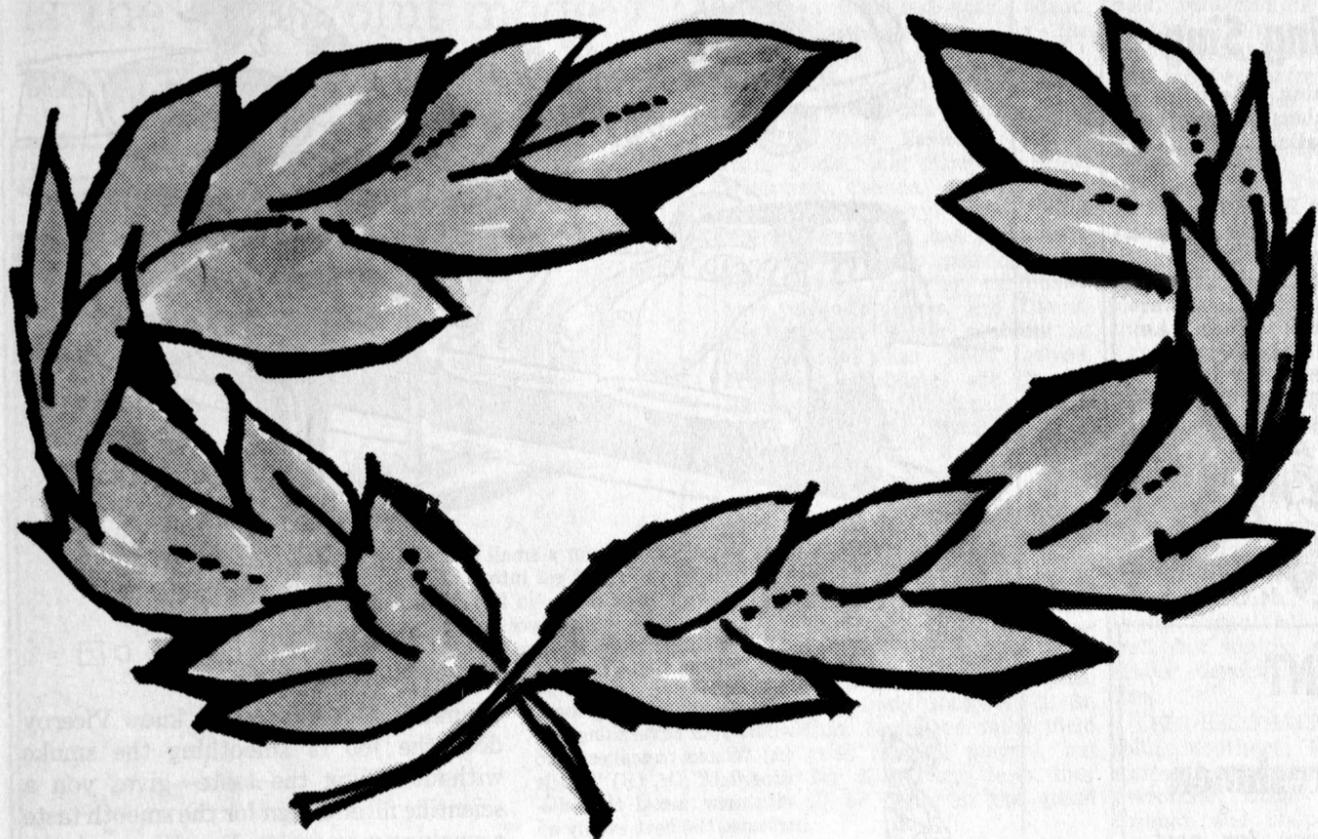
ly seeking to employ a drug sales representative to cover North Dakota and the western edge of Minnesota. They seek a college graduate with a science background and an interest in selling.

A company car and liberal expense account is provided in addition to salary and bonus plan. The man hired may headquarter in Fargo, calling on doctors and druggists throughout the territory.

WDAY Radio & TV wishes to hire a recent or spring graduate to do copywriting and sales service work in TV. Those interested should have a good background in English composition and journalism. Arrangements for an interview can be made through the Placement Office.



MANY NEW PIECES of equipment are being used at NDSC as educational aids. Here Merlyn Brusven is using a new type of microscope slide projector recently received by the Entomology Dept.



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Whether you're majoring in engineering, science, math, business administration, or liberal arts, you

should know about us and about the varied careers we have to offer. See your Placement Officer for more information. If we have already interviewed on this campus, and you did not get to see us, please write or call:

Mr. R. A. Lonergan, Branch Manager
International Business Machines Corporation
139 Provident Life Ins. Bldg., Bismarck, N. D.
Telephone: CApital 3-1277



DATA PROCESSING DIVISION

Microscope Slide Projector Bought

A new type of microscope slide projector purchased by the School of Agricultural Entomology at NDSC was made possible by a self-sustaining grant given to the school of entomology by Mr. Harold Shafer of Bismarck, N. D.

According to Dr. Richard L. Post, Associate Professor of Agricultural Entomology, the projector, which is known as a Tri-Simplex Projector, will enable the students to make accurate drawings of insects and insect parts.

Dr. Post says that the projector is especially valuable in the drawing of small insects such as lice and fleas.

Two students already making use of this projector are Merlyn Brusven and R. D. Gustin. Both are Graduate Research Assistants in Agricultural Entomology.

Evaluate Sharivar

Will Sharivar be held on Friday next year? Should we have dances in the Union during Sharivar? Should open house hours start at noon and continue later?

These were some of the points discussed at the Sharivar evaluation meeting. Evaluation sheets on which faculty suggestions were made were used as a basis for much of the discussion.

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OF ATHLETIC
EQUIPMENT

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THIS IS THE view of the moon the astronomy classes saw Monday night. It was taken through a telescope using a Polaroid Land camera.

Kappa Psi, Thetas Take Spring Sing

Kappa Psi fraternity, Kappa Alpha Theta and Gamma Phi Beta sororities took top honors at the annual presentation of Spring Sing May 5.

The trophy for the best songs in the men's division was awarded to the Kappa Psi's, directed by J. D. Johnson. Kappa Alpha Theta, for the third year running, took the trophy in the women's division. Honors for the best skit went to Gamma Phi Beta.

Judging this year's event were: Ray Morrau, band director at Fargo Central High School; Earl Nygaard, former music instructor from Fargo High and Gilmore Running, piano distributor.

Ken Maxson and Phil Running

MC'd the evening entertainment. Both are members of the sponsoring organization, Alpha Phi Omega.

The Gold Star Band, directed by Bill Euren, presented a concert preceding the musical competition.

Seniors—Caps and gowns are available at Bookstore at 9 a.m. on May 16, 17 and 18.

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Juniors Sophomores Freshmen

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BOX 1771



Romance by LENOX—The simplicity of a delicate encircling wreath of tiny rosebuds. The 24-k. gold leaves contrast richly with the deep red of the roses. A gold rim accents the glowing ivory of Lenox china. 5-piece place setting . . . \$23.95

MARTINSON'S

NOTICES

ISA

Dr. Rana, a member of the physics staff at NDSC, will speak about Pakistan and India at the weekly meeting of the Independent Student Assoc. on Monday, May 16 at 7:30 p.m. in Meinecke Lounge. The social, economic, and political aspects of these countries will be discussed. Everyone is welcome.

CAMERA CLUB

Camera Club meeting Tuesday, May 14.

May 17 at 7 p.m. in the Y office, Library. Color portfolio. Refreshments afterward. Everyone welcome.

GAMMA DELTA

Gamma Delta will hold a picnic on Sunday, May 15th in Oak Grove Park. Interested students should meet at the church at 1258 Broadway at 3:45 for a ride to the park. Gamma Deltans will sponsor a car wash on Saturday, May 14.

SAI

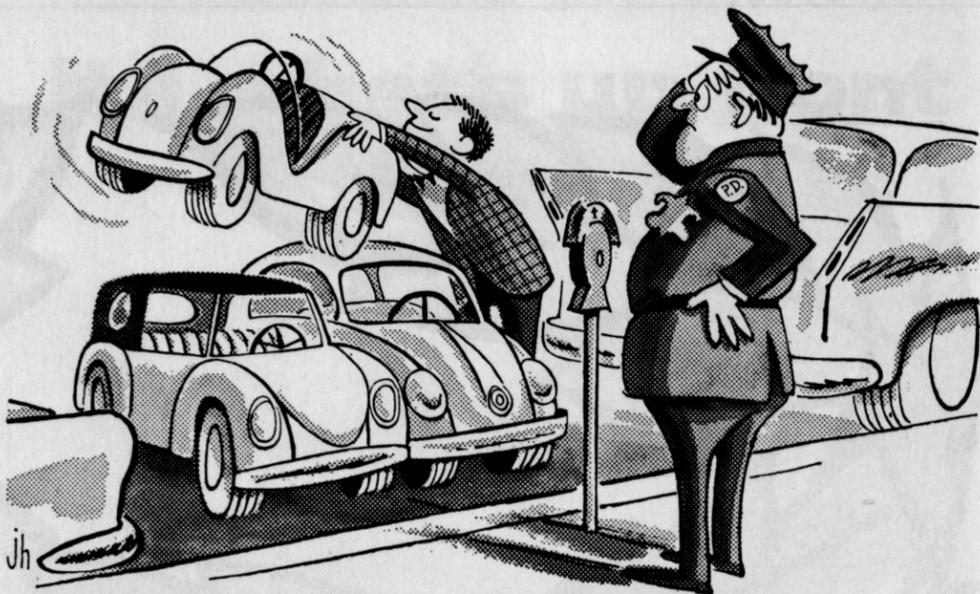
Sigma Alpha Iota will meet Wednesday, May 18, at Putnam Hall. A musicale will be presented at 8 p.m.

VETS CLUB

All members of the campus Vets Club are reminded of the Vets Club picnic at Lindenwood on Saturday, May 14. Time will be 1 to 7 p.m. Food and refreshments will be served.

Do You Think for Yourself?

(PUT THIS QUIZ IN YOUR THINK-TANK AND SEE WHAT DEVELOPS*)



IF YOU HAD to write the advertising for a small car, would you say, (A) "Hard to get into? Man, you don't get into it at all—you put it on!" Or, (B) "You can park it on a dime—in fact, with most meters you can park two on a dime." Or, (C) "Gives you more miles to the gallon because the gauge is set for Imperial gallons." **A B C**



FOR A NEW frying pan, would your advertising say, (A) "Cooks pancakes in no time flat!" Or, (B) "Made of a new metal that distributes the heat evenly all over." Or, (C) "Folks, it's made by us folks who love t' make folksy fryin' pans fer good ol' folksy fried mush." **A B C**

Thinking men and women know Viceroy does the job of smoothing the smoke without killing the taste—gives you a scientific filter design for the smooth taste a smoking man wants. Yes, Viceroy is the thinking man's choice. Viceroy Filters . . . has a smoking man's taste. Find it out for yourself. Try Viceroy!

*If you have picked (B) in these questions—you think for yourself!



TO ADVERTISE a filter cigarette, would you tell customers, (A) "Pay no attention to the filter, it's the strong taste that counts—and it sure is strong!" Or, (B) "Make up your own mind about what you want in a filter cigarette—then choose the brand that gives it to you." Or, (C) "That weak, thin taste you get tells you our cigarette has a tight, wadded-up filter." **A B C**



YOU'RE SELLING a trip around the world. Would you say in your ads, (A) "Get into orbit, man!" Or, (B) "See people who look as crazy to you as you do to them." Or, (C) "Go now—Pop will pay later." **A B C**



Familiar pack or crush-proof box.

THE MAN WHO THINKS FOR HIMSELF USUALLY CHOOSES VICEROY
A Thinking Man's Choice—Viceroy Filters
 . . . HAS A SMOKING MAN'S TASTE!

©1960, Brown & Williamson Tobacco Corp.



TOM NEUBERGER, the last runner of a three man relay team composed of coaches that ran against Tom Courtney, gives his last bit of effort to defeat him at Dacotah Field last Saturday.

Former Bison Players To Meet Varsity Squad

North Dakota State College football coaches will have an opportunity to check the results of a "whole lot of experimenting" Friday, when the Bison varsity meets a team composed of former Bison players.

Game time is 7:30 p.m. at Dacotah Field for the third annual Alumni-Varsity game.

"We've done quite a bit of personnel shifting and experimenting this spring," said Head Coach Bob Danielsen, "and we hope to see some of the results of it in this game with the alumni."

"We'll be playing some squad members at more than one position Friday, to try to find out where they can help us the most," Danielsen said.

The Bison have 13 returning lettermen from last year's squad, which finished second in the North Central Conference.

By positions, Danielsen views his 1960 squad this way:

ENDS: Tom Reynolds, S. St. Paul, Minn., and Barry McBride, Winnipeg, Canada, are the top candidates. Terry Luke, Bismarck, letterman, has been shifted from guard to provide more depth. Four freshman candidates have made progress, and Danielsen feels the depth problem at this position has been solved. Freshmen candidates are Charles Bartels, Ironton, Minn.; Dick Larson, Moorhead, Minn.; Greg Childs, Mandan; and Charles Boyd, Wayzata, Minn.

TACKLE: Position is still the top concern of coaching staff. Several good football players have been moved to tackle, but their ability to play tackle is still not established. Leading candidates are Bob Kovich, Willis Kingsbury, and Mike Hogan, Columbia Heights, Minn.; and Rudy Ramirez, S. St. Paul, Minn. Danielsen rates them all as good football players, but except for Kingsbury, feels they would all be better at the guard position.

GUARD: Freshmen are leading candidates at this point. They are Dick Kaercher, Fargo; Dave Schafer, Hillsboro; Dave Schindler, Barnesville, Minn.; and Hogan, who is also working out at guard. Danielsen said he originally felt the shift of two guards to tackle would seriously weaken the guard spot, but feels that the present candidates have developed rapidly and are now adequate.

CENTER: Tom Egan, Minneapolis, Minn., 1960 co-captain is a capable center, and he'll head the Bison center contingent. Because of the multiple offense run by the Bison, the center position is a vital one in the Bison offense. Other candidates developing rapidly are Tom Pendergast and John Gerlach, Fargo.

QUARTERBACK: Danielsen feels returning letterman Mike Gebhart, Wahpeton, will do a good job this fall. Behind Gebhart are two promising freshmen—Harold Hughes and Ron Erdman of Williston. Erdman is also being used at left-halfback.

FULLBACK: Two lettermen, Dave Gentzkow, LaMoure, and Paul Koziey, Winnipeg, Canada, are contending for starting spot. Both are good college football players, with Gentzkow slightly ahead on defense because of college experience. Also working out at fullback is Leo Rodriquez, West Fargo, who has an injured leg and may not be used this weekend.

RIGHT-HALFBACK: John Stalpes, Minneota, Minn., who was an alternate last season is back. Also working out are John Eian, Ashby, Minn., Roger Villarreal, Albert Lea, Minn.; and Bruce Zelinski, Fargo. All are developing well, but limited experience may hinder development at this position.

LEFT-HALFBACK: Mike Kinsella, Moorhead, Minn., alternate starter last season is experienced performer. Other candidates are Erdman and Stalpes.

NDSC Baseball Team Plays First Home Game

Baseball players at North Dakota State College attempted to push their 1960 percentage of games played as opposed to games postponed, over the fifty per cent mark yesterday.

The Bison played two games with the University of North Dakota Sioux at Barnett Field at 1 p.m.

The games were the fifth and sixth of the season for the Bison, who have played four games and had five cancelled or postponed.

Percentage-wise, the Sioux are tied with South Dakota State for the lead in the Northern Half of the North Central Conference. UND has won two conference games and lost one, and SDSC has won four games and lost two.

The Bison were looking for their first victory in the Thursday games. Bison Coach B. C. "Charlie" Bentson does feel, however, that his squad is rounding into shape, and that the dual problems of not enough outside work and limited game conditions are almost solved.

In the four games the Bison have played, Roger Shelstad leads regulars in individual batting, with a .308 percentage on 4 hits in 13 times at bat. Harvey Harvala, leads Bison hitters in RBI's, with five in the four games.

As a team, the Bison are hitting .202 on 22 hits in 109 times at bat. The four opponents have a .254 batting average with 30 hits in 118 at bats.

(Unfortunately the score of yesterday's game was not available at press time.)

Strikes & Spares Winners Named

The winners of the recent Strikes and Spares bowling tourney have been announced by Leo Klein, Union Lanes manager.

In the men's division, scratch singles was won by Tom Gruchalla, AAS Jr. while handicap went to Jerry Tastad, EE Fr. Gruchalla rolled a 620 series while Tastad's total was 681.

The men's doubles trophies went to Dick Arman, AAS Fr., and Bruce Larson, AAS Jr., who came in with a 1256 total handicapped score. Scratch honors went to Chuck Hernet, ME Jr., and DuWayne Baranyak, Ph. Jr., with a 1226 total pin score.

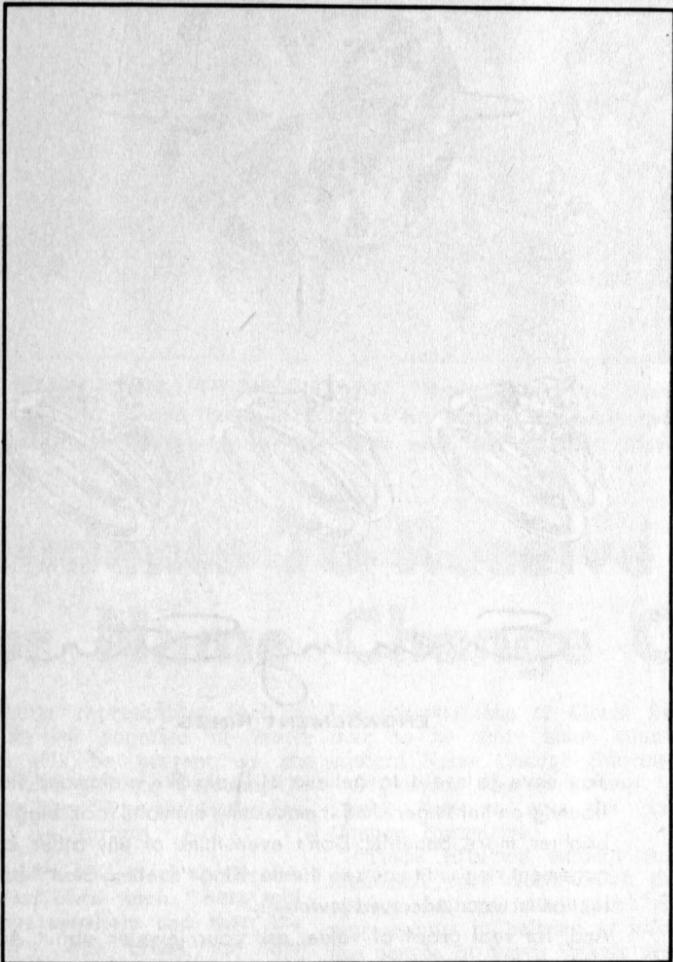
Women's singles was won by Lois Woyak, AAS Soph., in the handicap division and Jan Mittelsteadt, HE Jr. in the scratch division. Woyak scored a 435 and Mittelsteadt rolled a 299.

In the women's doubles, handicap winners were Kaye McCullough, HE Fr. and Marlene Olson, HE Jr., with a 826 series. Scratch division winners were Georgia Saar, AAS Sr., and Mary Maloney, AAS Sr., with a 586 series.

Mixed doubles honors went to Lois Woyak and Carlyle Hillstrom, Ag. Jr., with a 894 handicap series. Scratch was won by Georgia Saar and DuWayne Baranyak with a 779.

The women's team trophy went to Gamma Phi Beta sorority with a 1611 team series. A make-up team known as Pharmacy-Army took the men's trophy with a 2356.

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KISSES ANYONE? Three NDSC students handed out 3,000 candy kisses for station KUTT uptown Fargo and Moorhead. The girls, Lynda Olson, Marlys Oberg, and Sandy Judd, are pictured with John "Red" Alix, program director.

SUAB Holds Banquet To Honor Members Former SC Graduate Speaks To Guests

The sixth annual Student Union Activities Board Awards Banquet was held Monday night in the Memorial Union Ballroom. Outstanding members of SUAB were honored for the past year's work. Allyn Hart, SUAB outgoing chairman, received the Chairman's Plaque which is presented each year to the retiring chairman. Mary Maloney, Sharon Mische, and Georgia Saar received awards for four years of service to the Board. Their names will be engraved on a plaque to be located in the Memorial Union foyer. Bracelets were presented to Marlys Oberg and Norma Carlson, and tie tacks were presented to Bob Mann, John Kocourek, and Dean Forseth for exceptional service to SUAB. Certificates of merit were also presented to: Toni Woodmansee, Jim Stockman, Kay Ormiston, Jean Jackson, Barb Holcomb, Rick Contos, Charlie Bateman, and Wilda Bridgeford. Victor Ziegler, graduate of SC who did intensive work on the Board during its founding, spoke to the members and honored guests on "The Student Union Reward."

Classified ADS

All classifieds are cash in advance unless other arrangements are made. Spectrum classified ads cost \$.25 a week providing the length is not over one half inch. Deadline for classifieds is noon on Tuesday.

Radio and television repair work done. See Orville Nyhus or Lawrence Hagen. Room 69, Dakota Hall. Phone AD 2-9952.

For Sale—1932 Ford roadster, 1953 Olds' engine, Lincoln Zephyr transmission, channeled 6 inches, hydraulic brake, 12 volt system, other modifications. Good condition. No rust. Contact Dave Rohan—AD 2-0113.

For Sale—Sidewalk bike with balancing wheels. Also a 16" tricycle. E-30, North Court.

For Sale—1957 40-ft. two bedroom trailer. Attached 8x14 study. Dial AD 5-6875 after 4:30 p.m. (May see at J-15 Stad. Ct.)

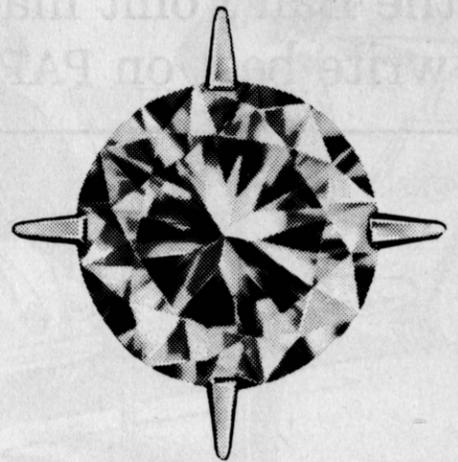
Will party who took wrong tan Sir-Jac jacket from Union by mistake last Friday please call AD 5-2367. Reward for privilege of exchange.

THE SPECTRUM
NORTH DAKOTA STATE COLLEGE
FARGO, NORTH DAKOTA

YM-YWCA Has Senior Breakfast

Senior members of the YMCA-YWCA will be guests but an present or former member who was not contacted can make reservations by calling the Y office or AD 5-8976. Special guests, in addition to the seniors, will be Mrs. C. C. Olson, outgoing president of the YWCA board and Mr. W. Keith Farlow, outgoing president of the YMCA board. Mr. Murrey teaches in the history department and is a member of the YMCA board. Mrs. Murrey is on the YWCA board. Underclass members are planning the breakfast and program.

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IMPORTANT. Every genuine "Evening Star" diamond is guaranteed in writing, for color... cut... clarity... and carat weight and only Artcarved stamps the exact diamond weight in the ring. It's a genuine "Evening Star" only when the name is stamped in the ring.

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HAIR AND SHAKESPEARE 331

Essentials of Good Grooming
Prof. Tonsorial

Introspective reading of the Bard's works to prove that grooming was a motivating factor. Close observation indicating that Shakespeare's heroines were disillusioned by bad grooming: Lady Macbeth by Macbeth's hair that went *witchever* way (alcohol tonics, obviously). Ophelia by Hamlet's "melancholy mane" (hair creams, no doubt). Classroom lecture on how to present the perfect image by grooming with 'Vaseline' Hair Tonic. Proof beyond an ibid of a doubt that you can use all the water you want with 'Vaseline' Hair Tonic. 'Vaseline' Hair Tonic *replaces* oil that water removes. Keeps hair neater longer and *attracts* the op. cit. sex as Romeo did Juliet.

Materials: one 4 oz. bottle of 'Vaseline' Hair Tonic

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