

## Law Awards Open To College Seniors

Root-Tilden law scholarships for 1951 are offered to American college seniors between the ages of 20 and 28. The three-year awards, paying living expenses and tuition, is given to twenty students annually by New York University Law Center.

Selection of scholars will be based on grades, extra-curricular activities and potential public leadership.

After the candidate's application is accepted, he appears before a state committee and passing this he goes to the Circuit committee of his district for further testing.

Applications are made to: Dean of the Law School, New York University Law Center, Washington Square, New York, N. Y.

Last year was the first year the awards were offered. The bequests for the scholarships come from an anonymous donor interested in training outstanding lawyers. Samuel J. Tilden and Elihu Root are two distinguished graduates of the N. Y. U. Law School. Tilden smashed the Tweed Ring and was governor of New York State. Root was Secretary of State, Secretary of War and a United States Senator.

## Soil Scientist Added To Teaching Staff

The appointment of Louis E. Haley as instructor in soils at NDAC is announced by President Fred S. Hultz. Mr. Haley holds bachelor's and master's degrees in soil science from Purdue University where he has been teaching.

The addition of a new member to the soils staff will strengthen the work which soil scientists are doing at NDAC and in the state, according to H. L. Walster, dean of the school of agriculture and director of the experiment station.

Not only will the expanded staff provide more opportunities for students to do a broad study in soils, but it will aid in the intensive survey work which soil scientists are doing in North Dakota and the Missouri Basin, said Dean Walster. At present, Experiment Station Scientists are studying the Lake Souris Basin Bottineau County.

## Headquarters Team Inspects AFROTC Unit

Last week the AFROTC detachment at NDAC was inspected by a team from Headquarters, 10th Air Force, Selfridge AFB, Michigan.

The team consisting of Col. F. Edgar Cheatle, director of AFROTC; Lt. Col. Robert F. Moyer, asst. director; and 1st Lt. Warren E. Lins inspected the teaching facilities, administration, and supply sections of the department of Air Science and Tactics.

The team was also guest of honor at a luncheon held at the Elks Club Wednesday, Oct. 24.

# Symphonette To Play At Festival



Brass Section of the Longines Symphonette

The Longines Symphonette, the New York Radio Symphony orchestra, will appear at Festival hall next Monday, November 5 at 8:00. The program is on the Lyceum series and all students will be admitted on activity cards.

The Longines Symphonette had its premiere broadcast in 1941 and has been on the air ever since. The group received the Musical America Critic's Award in 1947, 1949, and 1950 and was voted the foremost concert orchestra in radio by the Readers' poll in 1949.

Mishel Piastro, the only conductor the orchestra has had during its radio career, has received "rave" notices from the music critics. Arturo Toscanini frequently referred to him as "the greatest concertmaster in history."

Mishel Piastro and his men will play their semi-classical and shorter composition, or "movements" from the masterpieces. They are known to the world as "the average man's symphony orchestra".

Highlight of the Longine's program here will be Mishel Piastro and four violin soloists playing Paganini's Perpetual Motion in unison. Other features will be a group of Fritz Kreisler favorites, "Clair De Lune", and a selection from "The King and I".

"Orpheus in Town", a ballet suite by Hilding Rosenberg will be presented. Selections by Haydn, Ansell, Bach, Benjamin, Debussy, Rodgers, Strauss, Paganini, and Kreisler are included in the program.

A 10,000 mail response from a single radio station without a gim-

## Hultz Thanks Student Body

AN OPEN LETTER TO THE NDAC STUDENT BODY:

Since it is impracticable to thank individually the many students and the various groups participating so effectively in the Homecoming program, I take this means of expressing both an official and a personal appreciation to all.

The floats, the Gold Star band, the smart ROTC appearance and the house decoration all were a source of great pride and satisfaction, and were a forceful demonstration that we are all working together for a greater NDAC.

We hear that our somewhat erratic football season is not fully satisfying to the thousands of friends for whom top place only will suffice. But no one who witnessed the gallant efforts of our Bison team last Saturday can possibly say that they didn't give of their best and to overflowing. They battled, and they had encouragement from the student stands which was both convincing and thrilling. These players, with some who will join us by next fall, could very well head the league in 1952.

We still must work together to attain the athletic goals which we have set for NDAC. For the first time in years I, for one, believe that we are closer to those goals. Eventually we will acquire that self-confidence which presages satisfying victories, victories which will come to us as a direct result of cooperation such as was evidenced at Homecoming.

Herewith, our heartfelt thanks to the Student Commission, the team, and to scores of student organizations whose combined efforts have lent encouragement to all of us for a promising future.

Fred S. Hultz  
President

## 14 Architects Join Kappa Tau Delta

Kappa Tau Delta, honorary architectural fraternity initiated fourteen new members at ceremonies conducted Saturday and Sunday Oct. 19 and 20th.

Honorary membership was conferred upon George Polk a recent addition to the NDAC architectural staff.

Those initiated were: Stanley Bear, Richardson, N. D.; Edward L. Adams, Bismarck, N. D.; Arlo C. Beattie, Bismarck, N. D.; James Zimmerman, Taylor, N. D.; Thomas L. Krenelka, Kenmare, N. D.; James Falck, Buchanan, N. D.; Arthur J. O'Connor, Brooklyn, N. Y.; Jose Iranzo, Caracas, Venezuela, Frank Richards, Fargo, N. D.; Loren F. Huber, Fargo, N. D.; Donovan Nickel, Judson, N. D.; Richard Kreig, Fargo, N. D.; Ronald Olson, Fargo, N. D.

New members were honored guests at a Sunday morning breakfast in the Colonial Room at the Gardner Hotel. Former members attending included Perry Clark, Brainerd, Minn.; Earl Uthus, Phillip J. McLernan, and George S. Rutter, all of Fargo.

Acting officers of Kappa Tau Delta initiation were Marvin Rosvold, Pres. of Fargo; Henry Corsini, V. P. of Fargo; Sec. and Treas. is Gerald Thurneau; the chaplain is Orton Bjore both of Fargo.

## Local Theater To Show Foreign Film Next Week

At the request of NDAC English and foreign language departments, the Isis theater will show a foreign film on the life of Mozart, Wednesday and Thursday, Nov. 7-8.

Music will be by the Vienna Philharmonic orchestra, and English dialogue has been added.

With successful attendance at this showing, the theater will inaugurate a series of art films, including foreign films which do not ordinarily get showings outside major cities.



Reed Section

lack or a prize, is the unusual tribute paid to Mishel and the Longines Symphonette by listeners to Radio Station WOR, New York City. When announcing the 1950 and first summer's vacation from that station in eight years of broadcasting, listeners were asked, "Do you want the Symphonette back in the Fall?"

The Longines, while presenting light and semi-classical music, has, at the same time, included virtually the whole repertory of violin and piano concertos of the great composers. They have performed movement by movement, more than 100 symphonies.

## ATO Receives Ticket Sales Contest Trophy

Attendance at the Homecoming dance last Saturday totaled 1280. Alpha Tau Omega won the ticket sales contest selling \$350 worth of tickets. Other organizations competing and their total sales were:

Alpha Gamma Rho, \$100; Sigma Chi, \$61; Sigma Alpha Epsilon, \$59; Kappa Sigma Chi, \$59; Theta Chi, \$47; Sigma Phi Delta, \$44; and Kappa Psi, \$22.

In the men's division of the float contest, Sigma Alpha Epsilon won first place and Alpha Gamma Rho took second. Gamma Phi Beta received the first place trophy in the women's float division and Kappa Kappa Gamma won second.

Winners in the house decorations were Sigma Phi Delta and Alpha Tau Omega respectively.

## Oil Experts Discuss Refining Problems Affecting North Dakota At Seminar

At an oil seminar held last Friday night two distinguished experts in the petroleum field spoke. Dr. Herman Bloch and John Dogey of Universal Oil Products spoke concerning the economics of refining and problems of designs and its operations. Since North Dakota faces the possibility of a new industrial development accurate information on the topic is needed.

Several important points concerning development of refinery operations which were brought out in the discussion follow:

Two simple processes are "topping" and "platforming". Topping is a straight distillation which produces low octane fuels. Platform-

ing converts low octane fuels into higher octane products.

The minimum economic unit is a plant processing about 2500 oil barrels a day. "Peanut" units of 500-100 barrels are highly risky and expensive. They lack flexibility to compete with the variety of products produced by larger companies.

A unit of 2500 barrels per day yields a "pay out" profit of 50 cents to one dollar per barrel. Pay out profit helps the investor know how soon he can recover his investment in a new plant. It is a profit before allowances for depreciation and taxes.

New plants last about 20 to 25 years. Builders must consider the supply of crude oil and the possibilities of an active market for the products.

Refinery should be close to the marketing areas rather than in the oil fields because it is cheaper to transport a single supply of crude oil than manufactured products. Fargo-Moorhead would be favorable for refinery operations.

## Residence Hall Elects

Wayne Waldera, a senior in Economics, from Genesee, N. Dak. was elected president of the Men's Residence Hall Council.

Henry Kucera, a senior in Agr., from Fessenden, N. D., was elected vice-president, and Don Piepkorn, a Jr. in Agr., from Stanley, N. D., was voted in as secretary.

Letters to the Editor

Marilyn Hunter And Attendants Picked By Harvard Men For Charming Femininity

Dear Editor: Having examined carefully the products of some of the elite Eastern girls schools, we have been searching for some girls who are recognizable as such.

After elaborate and pleasurable study, we voted Miss Hunter and her attendants as "The Girls With Whom We Would Most Like To Break The Parietal Rules."

The Men of Stoughton Hall Harvard College Cambridge 38, Mass.

P. S. The hospitality of venerable Stoughton Hall beckons, girls.

To the editor: Just a note regarding all this faldral about the missing trophy. One of your columnists very cleverly shamed all of us of Sigma Chi.

Kenneth Moran

(Ed. Note: Just what is your note and comment, Mr. Moran?)

Squirrel Squeaks... Ketchner Asks Rahjaha's What Trouble Is; Answers Sigs

KEN KETCHNER Taking into consideration a few minor disappointments, the 1951 homecoming was one of the better seen in the past two or three years.

The Rajah Pep Club was formed several years ago by an ambitious fellow by the name of Bob Owens and its initial purpose was to create more interest, co-operation, and activity at the various athletic functions.

Out of the dozens of colorful floats entered in the Homecoming parade, the better of those came out with the coveted trophies.

The Theta Chi pledges united with the Alpha Tau pledges on Monday last, and added several of the Sorority groups for topping.

Some correspondence has been filtering into this office during the week and should receive a little recognition. The first read: Dear Squirrel: I don't approve of your knocking the Sigs.

LITTLE MEN ON CAMPUS



"Sometimes I suspect Professor Snarf isn't always fair with his students—he always seems a little edgy after mid-term exams."

Winter Coats Come In Variety Of Styles

Joan McKenzie Brrrr! Winter winds are whistling. Mr. Coldweather should be met with a warm coat. Storm coats have been called the winter-wonder coat and are now appearing in new and exciting color combinations.

Notice Deadline For Bison Pictures Has Been Extended To November 10.

THE SPECTRUM Published every Friday at Fargo, North Dakota by the NDAC Board of Publications, State College Station, Fargo, North Dakota.

Wally's Wanderings Faculty, Staff Skip Homecoming Dance

Wally Swenson Have heard many comments this past week on how wonderfully gracious Miss Hunter was as our Homecoming Queen.

Wandered over to the Homecoming dance last Saturday evening and spent several hours just looking around for people that I knew.

Congratulations — Building and Grounds. How efficient can you get???? Gentlemen: The very first principle of snow removal is: "Snow removal should start immediately when the snow reaches the level of two inches and no more."

Whether you are aware of this or not; the sidewalks—that is when you hit the sidewalks—were almost impossible to walk on last winter.

Social Spy... Snow Doesn't Harm Parties; Pledges, Actives Make News

Nature Lovers, the snow has at last come and we can once again enjoy the beauty of the enchanting winter wonderland.

Tonight Kappa Phi's are having a terrific term party at the Moorhead Country Club. Have Fun!

Mehl Fills Sweater Best

Miss Aalene Mehl was named "Sweater Girl" at the Arnold Air Society Sweater dance last Friday night.

FOR YOUR BISON PORTRAIT HOMER J. THUNE PHOTOGRAPHER McCracken Studio 110 1/2 Broadway Fargo

LSA Plans Festival For Tonight At 'Y'

LSA has organized a Fun Festival to be held tonight in the College "Y" auditorium at 8.

The organizers for this Fun Festival are: Harriet Ambolt, square dance; Ray Moir and Bob Potter, concessions and decorations; Phil Franze, Kathryn Freeman, Loran Bieber, publicity, Darwin Schaubert, tickets and Lois Knatterud, food.

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Theatre Schedules 1st All-School Play

"Gold in the Hills or the Dead Sister's Secret" is the name of the melodrama chosen for the fall quarter all-college play.

Miscellaneous talent in addition to the regular cast will be needed. Acts of the variety show type will be needed for the second act, such as singers, accordion solos, comic routines, dancers.

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# ON THE SUNNY SIDE?

By Bob Fisher

The Bison have a week end off and the football season is just about concluded at NDAC. Now that the herd has played all its conference games and the snow has arrived, there is a good chance that the game with MSTC may be cancelled.

A recap of the past campaign shows the Bison finished with their best record since 1948 as far as league play is concerned.

September 15, Concordia invaded Dakotah Field and trounced the Bison 21-7. The Herd showed possibilities in this first game of the season, and it was a tough fought battle all the way.

On September 22, the Bison travelled to Augustana and absorbed a 12-0 licking.

The following week, Iowa State Teachers Panthers came to town and the Bison rose to their peak by downing the heavily favored tutors 27-14. It was the first loop win since 1948 for the Herd.

Morningside was given an 18-6 victory over the Bison at Sioux City October 5, in a much disputed contest.

On October 12, South Dakota U, undefeated in conference play, kept their unbeaten status by downing NDAC 18-0. The Bison were held without a first down, but played good defensive ball.

The following week, at Brookings, the Herd again surged to top form and spoiled previously undefeated South Dakota State's record with a surprising 7-7 tie.

Last week, conference play was concluded with NDU Sioux spoiling our homecoming 33-14 in a chilly tussle. Seasons record; 1 win, 5 losses, and one tie.

Now that the grid season is nearing the wire, almost every sport scribe in the country will be picking all conference and all American teams.

Just for fun these are my selections for the NCC all league squad.

Ends Harvey Hansen (SDU); and Dick Ryan (NDU), tackles; George Magrane (ISTC) and Larry Stone (NDU), Guards; Dick Craddock (SDS) and Fran Braidonbach (NDU). At center, Ray Paxton (NDAC).

Backs; Benny Noland (NDAC), Spence Brende (SDU), Pete Retzlaff (SDS), and Gene Thomssen (Augustana).

South Dakota U's victory not only spoiled Hobo Day for SDS, but also gave the "Little Brown Jug" back to the Coyotes.

Iowa Teachers' Arnold Paulsen, set a school record for a run from scrimmage by scampering 98 yards against Augustana.

Jack Reardon, Morningsides outstanding end is 6' 5" and weighs 230. Pretty big boy, Ox.

I talked to Abe Tanaka of NDU before the game last Saturday and asked him how many touchdowns he was going to score. Abe replied with "Just one, the winning one". Nice try anyway.

Pete Retzlaff of South Dakota State, still leads the league in total offense, but is being pressed by Tony Levitto of Morningside.

Don Gentile, all conference end, for NDAC in '49, has been appointed 'B' team basketball coach here.

Do much coaching in Hurley, Dom?

South Dakota U is heading towards its first football championship since 1938. They must win one of their final two games to clinch the title.

Good Old Fitz

Last Saturday, Jack Cavanaugh asked Fitz if he thought the rain helped the Yanks win the World Series. Fitz turned and snapped back, "Do you think Ducharme is helping the U to win this game?" Chalk one up for Eugene.

Frankie (Babe) Esposito, is by far the most outstanding passer in the league. The little guy is only a freshman, but can toss that apple like an all American.

After the game, several NDU players said Esposito was as good as all American Babe Parilli of Kentucky. Frank completed 23 out of 46 tosses against the Sioux.

Season record in the Guess Box now stands at 19 winners and 7 losers. That gives me a percentage of .655.

Joke of the week

Harvey Jacobsen is a clean living, honest, good looking chap.

Do you feel that old urge to bash skulls, mush noses and generally get the stuffins knocked out of you? You want to play hockey man! Nows the time.

Last year State had a team which was in the park loop. The team had a 3-5 record for the short season but gained the playoffs of the Jack Frost Winter carnival tournament. Only two men were lost through graduation and a number of players from the school who played with other clubs last year have decided to cast their fortunes with the State aggregation this year.

Hockey is the fastest progressing sport in this school. If the players band together and get organized they can pressure the athletic department into sponsoring a team. As things are now if the school provides boards the park board will maintain a rink on the campus. Hockey players, act now. Everyone interested please meet in the Spectrum office, Minard hall basement, at 7 Tuesday evening, Nov. 6. Dick Kloubec and Jim Grobe will explain this years set-up.

GUESS BOX

South Dakota U over ISTC  
Morningside over Omaha (6)  
North Dakota U over Augie (7)

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## Homecoming Highlights . . .



An unidentified Sioux tackler nails Chuck Gronberg after picking up a first down on a pass. (Photo by Walt Junkin.)



Chuck Aakhus, NDU halfback, is downed by Benny Noland after a short gain. (Photo by Walt Junkin.)

## University Spoils Homecoming 33-14

The North Dakota Sioux unleashed a relentless ground attack last Saturday to defeat the Bison 33-14. The contest was played before a sparse homecoming crowd in typical November weather.

After an exciting and close first half, the Sioux gained momentum and completely dominated the scoring for the remainder of the game. It was the last conference game for NDAC which ended the season with a 1-4-1 record. The victory gave NDU an even .500 rating in the standings.

The Sioux scored the first time they had the ball. A bad punt that went out of bounds on the Bison 43 gave NDU its first break. Boom Hallada broke away to the 19 and five plays later he scored from the 4. The try for the extra point was wide.

The Herd took the next kickoff, and aided by a penalty picked up five successive first downs to the one foot line. Benny Noland cracked over to tie the score at 6 all. Espisito booted the point and the Bison had their only lead of the game, 7-6.

NDU took the next kickoff and in a dozen plays drove to the Bison 13 where the attack was halted. The Herd drove to their own 40, but a 20 yard loss on an attempted pass forced the Bison to punt. Bill Buckellew went back to kick, but is was blocked and rolled back into the end zone. Hank Stacey, university end recovered for the second Sioux tally. Again the point try was missed, and the score was 12-7 in favor of the U.

NDU took the second half kickoff, and in eight plays were down on the Bison 13. Halpin broke through and scored TD number 3. This time Bennett split the uprights to make the count 19-7.

Early in the fourth stanza, the Sioux marched 70 yards to tally again. This time Hallada scored from the 1. Bennett again converted to make the score 26-7.

Midway through the fourth quarter, the U scored again on a 69 yard march. Dick Koppenhaver pitched the last five yards to Jim

Lium. Bennett booted the point, and the score read 33-7.

Late in the final period, the Bison, with Esposito pitching for five first downs, sent Noland across from the 2. Esposito kicked the point to make the final score 33-14.

The game was much more exciting than the score would indicate. The running of the Sioux backs was really something to watch, as were the ever dangerous passes of Esposito.

Each team threatened several times, but tight defensive work stopped the rushes.

Outstanding on defense for the Bison were; Benny Noland, Ray Curtis, Ray Paxton, Gene Garastick, and Tommy McLeod. Showing the way defensively for the Sioux were Devine, Schultz, and Breidenbach.

The contest was the 53rd meeting of the two state rivals, and was as exciting as any previous battle.

STATISTICS

	NDAC	NDU
First Downs	23	22
Total Yards	344	394
Yards Rushing	67	343
Yards Passing	277	51
Passes Attp.	47	6
Passes Comp.	23	3
Passes Intercepted	1	1
Fumbles Lost	0	1
Penalties	60	47

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## Conference Quibbles

NCC STANDINGS	W	L	T	Pct.
South Dakota U	4	0	0	1.000
South Dakota State	4	1	1	.667
Iowa Teachers	3	2	0	.600
North Dakota U	2	2	0	.500
Morningside	2	3	0	.333
North Dakota State	1	4	1	.250
Augustana	1	4	0	.200

## COYOTES NEAR LOOP CROWN

By Tiny Naaden

The University of South Dakota virtually wrapped up the North Central Conference football championship Saturday afternoon as it ruined South Dakota State's annual Hobo Day celebration by scoring a 26-6 triumph.

It was the first loss for State in 17 games and meant that University would have to lose both of its remaining games with Iowa Teachers and the University of North Dakota before losing the league title.

Gerry Ashmore was University's big gunner in scoring three touchdowns as the coyotes moved into a 19-0 advantage before yielding state its only tally.

The University dug pay dirt in the first two quarters and lead at halftime 12-0. Mark Eixenberger and Gerry Ashmore scored the first two touchdowns.

The second half brought Ashmore to pay dirt once more with Spence Brende kicking extra honors to stretch their lead 19-0.

State took the next kickoff and scored in 14 plays with Gene Juve counting from the one. A pass, Bob Bresee to Marv Kool, accounted for 37 yards as the spark in the drive.

The coyotes proved to be the superior however as they smashed back 80 yards on a kickoff. Ashmore again drove over for the final touchdown.

## AUGUSTANA WHIPS NORTHERN

Augustana's Vikings came off the floor after four successive defeats by North Central opponents and methodically rolled over the Northern State Teachers Saturday 40-0.

The Vikings' more experienced forwards ripped holes in Northern's line and their backs took advantage of the opportunities that had eluded them these many years.

Coach Linn Wells cleaned the bench of reserves but it was veterans that shone.

Eugene Thomssen, leading Augie ground gainer for the past three seasons, was the sparkplug of the ground attack as he played his last game on the Viking gridiron.

Thomssen and Jerry Crump each tallied twice to pace the six touchdown attack.

Northern threatened only twice.

## ISTC WINS

Iowa State Teachers College put together a powerful running attack and superior punting to whip the Morningside Maroons 27-7 in a North Central Conference game.

Morningside scored first midway through the second quarter. Dick Keikert scored from the 1. Gerald Lawson converted to give Morningside its only lead.

The Tutors tied the count before halftime on a 27 yard pass from John Beach to Jerry Lauritzen.