

NAME WANTED:
NORTH DAKOTA STATE
COLLEGE

THE SPECTRUM



VOLUME XXXXII.

NORTH DAKOTA AGRICULTURAL COLLEGE, WEDNESDAY, JANUARY 12, 1927

NUMBER 23

COLLEGE AT CRITICAL STAGE, ALUMNI FIND

TRI-STATE FARMERS CONGRESS NOW IN SESSION

ANALYSIS OF FARM PROBLEMS MADE BY NATIONAL EXPERTS

Harding, Benton Speak On Deep Waterway—Taxation Problems Up

Taking up the economic problems of the farmer and agricultural industry from the viewpoints of their situation prior to the war, their present reaction to postwar inflation, and leading up to present conditions, Dr. John Lee Coulter, president of the college, closed the initial day of the 28th Annual Tri-State Farmers' Congress by his address before the delegates Tuesday evening at the Little Country theatre. Dr. Coulter is president of the Congress.

Meetings are to be held in the Little Country theatre and the armory at the Agricultural college. Demonstrations and talks for women attending the congress will be held in Ceres hall. Sessions will begin at 9:30 a. m. and 1:30 p. m. each day.

Addresses to be made at the congress include discussions of methods of improving the quality of farm Great Lakes-St Lawrence deep waterway system and its relation to farmers of the central states, a talk on tax problems and a discussion of farm practice in all parts of the world.

Entertainment Planned

Entertainment offered those who attend the congress include a concert by the Agricultural college Gold Star cadet band Wednesday evening, and a basketball game between the Agricultural college and Nebraska Wesleyan university and a comedy play by the Little Country Theater players Thursday evening.

Besides professors at the agricultural college, speakers at the congress will include W. L. Harding of Washington, D. C., president of the deep waterway association; James K. Wallace, also of Washington, heat specialist of the United States department of agriculture; C. A. Prosser of Minneapolis, president of the Dunwoody Industrial Institute; F. E. Murphy of Minneapolis, publisher of The Minneapolis Tribune; Andrew Boss of St. Paul, assistant director of the agricultural experiment station.

(Continued on Page 7)

A. M. A. DEBATERS

TRY OUT TOMORROW

Tryouts for the high school debate team will be held at 4 p. m. Thursday in the Little Country theatre, according to announcement of Edith Challey, instructor in public speaking.

Candidates will be required to give a three-minute discussion, pro or con, on the McNary-Haugen Farm Aid measure

The agricultural and manual arts team has already been scheduled to meet a team of the Morris, Minn., School of Agriculture debaters at Morris. Crookston, Minn., School of Agriculture forensic team will debate at the college

VETERINARIAN RECEIVES
PH. D. AT U. OF CHICAGO



LEE M. RODERICK

Dr. Roderick received his doctor of philosophy degree from the University of Chicago for study in veterinary medicine. He was graduated from Ohio State University 10 years ago and has been at this college since, excepting for periods of study toward his doctor's degree.

32 PHARMACISTS JOIN SCHOOL CLUB

STUDENTS DOUBLING MEMBERSHIP OF CLUB REPRESENT MANY SECTIONS OF STATE

The members of the North Dakota Pharmacy Club at State College has been doubled by the entrance of 32 new members into activities of the club, according to George Sampson, president of the pharmaceutical organization.

Five of the 32 new members are women students in the School of Pharmacy. Those who recently joined the club are: S. V. Gunderson, Hitterdal, Minn.; L. Galehouse, Carrington; Casper C. Hanson, Hillsboro; Clifford Blackburn, Cando; Walter Renwick, Neche; Vance V. Vaupel, Valley City; Harriet Hallenberg, Moorhead, Minn.; Henry Burke, Tunbridge; Lorene Gardner, Makoti; Alvin J. Nymoen, Rothsay, Minn.; Florence McDonald, Hawley, Minn.; Marjory Gutting, Tolna; Lyman Bjerken, Page; Robert Roberts, Lakota; William Berg, Bisbee; Jay P. Ketz, Valley City; Theodore Torgerson, Rugby; Gus Samuelson, Gardner; Ted Maier, Elgin; L. N. Hammargren, North Branch, Minn.; C. E. Sommer, Barnesville, Minn.; Arthur Wold, Starbuck; Raymond Solum, Hitterdal, Minn.; Ralph Easton, Tioga; Donovan McCain, Emrick; Howard Anderson, Washburn; Harry Rice, Beach; and Robert Casselman, Harry Zimmerman, Sidney Siegal, Einar Fossum, and Evelyn Murphy, of Fargo.

JUNIOR CLASS TO MEET THURSDAY

Junior Class Meeting. Chemistry building Room 5, Thursday 12:55. Important business will be disposed of at this meeting, and all members of the class are urged to attend.

BOARD CUTS COLLEGE APPROPRIATIONS TO BARE UPKEEP MARGIN

No Provision Made By Budget Report For Present Needs

The report of the North Dakota Budget board on appropriations asked by the North Dakota State College of Agriculture shows that all requests for new buildings to provide for present needs of the college have been rejected. General appropriations for the state college were cut down to a despiringly low figure.

Scant Increase Given

Total appropriations requested and recommended by the State Board of Administration are \$1,404,605. The figures, which cover the cost of erecting buildings urgently needed at the present time, are an increase of \$961,605 over the last budget. An increase of only \$152,672 was allowed however, by the budget body.

Requests Not Heeded

The experiment station of the college requested a budget of \$436,174, an increase of \$170,774 over the present budget of \$265,000, but the board allowed only \$268,195, an increase of \$3,195.

The college asked for \$595,000 for new buildings, but the budget board disallowed the entire amount. The appropriation was asked for a physical education building, a livestock judging pavilion, a president's residence on the campus, a north wing to the agricultural building and a new boiler for the power plant.

Slight increases were granted for total maintenance of the college, the amount allowed being \$911,520 as against the present budget of \$804,800. This includes an increase of \$6,520 for administration purposes.

The amounts asked for special improvement assessments such as two trunk sewer jobs and federal and state highway, were allowed, this amount totalling \$9,752. With the experiment apportionment of \$4,000 taken out, that will leave a total of \$5,752 for these assessments.

Reductions Are Made

Material reductions were made in the amounts requested for improvements in the several buildings and for sidewalks and graveling and curbing of streets.

The board recommended a reduction for total maintenance of the main station of the experimental station over the present budget. The present figure is \$533,102.88, and an increase of \$86,428.12 was asked, but the board reduced it to \$526,895. Salaries and wages for the main station were left at \$365,095, the present budget. Increase of \$60,571 was asked.

NOTICE.

All seniors meet at 4 p. m., Wednesday, in the Little Country Theatre. Selection of class rings and pins and other important business will be taken up.

Signed, RAE KNEESHAW.

BACTERIOLOGY HEAD
AWARDED PH. D. DEGREE



CASPER I. NELSON

Dr. Nelson received his doctor's degree from the University of Chicago by his completion of a two years' work there made possible by the Logan Fellowship awarded to him. Mr. Nelson came to the college in 1914 and in 1921 was placed in charge of all bacteriological work of the experiment station and college.

GOLD STAR BAND CONCERT TONIGHT

DR. PUTNAM PRESENTS PROGRAM FOR CONGRESS DELEGATES AT ARMORY

A concert will be given by the Gold Star Band, directed by Dr. C. S. Putnam, before delegates of the Tri-State Farmers' Congress at 7:30 p. m. tonight at the college armory. The concert, given annually in honor of the states' representatives, is a classic event in the band's activities of the year.

The program is as follows:
March—Law and Order, Alford.
Overture—Joan of Arc, Sodermann.
Duet for Flute and French Horn, Serenade, Tittl—Eleanor Johnson and E. T. Putnam.

Tone poem—The Message of the Chimes, Colby. Chime Obligato, Miss Betty Sheldon.

Novelty Number—The Birth of the Blues, Henderson—arranged for this band by Dr. Putnam.

The Blind Man's Movie, Alford—you don't have to see it, just listen.

Excerpts from "The Student Prince" (in Heidelberg) arranged for this band by Dr. Putnam.

ALPHA SIGMA TAU PLEDGES TO GIVE DANCING PARTY

Pledges of the Alpha Sigma Tau fraternity will hold a dancing party in honor of the actives at the College YMCA from 9 to 11:30 p. m. Friday.

Prof. and Mrs. Walter T. Rolfe, Capt. and Mrs. A. E. Andrews, and Capt. W. W. Millard will be guests of the fraternity during the evening.

Decorations will be in rose and gray, fraternity colors. George Carter's orchestra is to play.

Walter Lagerberg and Harold Peterson make up the arrangements committee.

COMMITTEE REPORT SHOWS BUDGET MUST PROVIDE BUILDINGS

Alumni Recommend Four Year Commerce Course—
New Name

Alumni and former students of the North Dakota State college of agriculture, who are scattered through every county and community in the state, are aroused over the seriousness of the building program of the State College, according to T. W. Thordarson, alumni secretary.

Letters Flood Secretary.

Letters are being received daily by the alumni association, he states, in mute evidence of the tremendous interest 15,000 former students are taking in a means of relieving acute conditions here

An alumni committee, made up R. W. Lumry, Amos Ewen, and H. E. Dixon, all of whom have been away from the college for the past 11 years, recently made a detailed report to the Alumni association and President John Lee Coulter.

The committee completed its task after working 12 hours every day for a whole week. The report emphasizing the endangerment of the college's present rating and future, follows:

TO FORMER STUDENTS AND FRIENDS OF NORTH DAKOTA AGRICULTURAL COLLEGE

Greetings:

As an Alumni committee, no one of which has been active in the affairs of the institution for at least eleven years, we are pleased to report, after spending a whole week on the Campus investigating every department, that we believe the institution is working in greater harmony throughout its various divisions and departments than at any time within our experience.

In our general observations made throughout the City of Fargo and on the Campus, both with townspeople, heads of departments, administrative officers and students, we were impressed with the intense interest in the North Dakota Agricultural College, its present activities and future possibilities.

The N. D. A. C. is a Class "A" institution. We, your committee, are jealous of this rating. We do not want this rating jeopardized through the present handicaps placed upon our instructors by congestion and lack of equipment.

We have made specific recommendations, which would be premature to publish at this time, in our report regarding the social life on the Campus, the cafeteria correlation of institutional activities, college publicity, equipment, additional buildings and building program and other factors tending to develop a better and greater State College.

We find that the sentiment on the Campus among the students and out over the State seems to be that in order to properly typify the institution that the name as now existing should be changed to North Dakota State College. We heartily recommend this change.

We also specifically recommend that a definite four year college course be

(Continued on Page 8)

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Science, Literature School Bears Brunt of Teaching

Students From Other Schools
Take General Arts
Courses

The School of Science and Literature has had one of the largest budgets of any school on the campus and will continue to need such a budget in the next biennium. This school is spending \$80,000 this year. It needs \$100,000 a year for the next two years, according to Professor A. E. Minard, Dean of the school.

The ground of this need is found in the fact that close to fifty percent of the teaching on the campus is done in the classes of the School of Science and Literature and this in turn results from the fact that every one of the 1200 students, no matter in what school he is registered, comes to this school for such subjects as English, mathematics, social science, and biology—subjects that occupy a large share of every schedule during the freshman and sophomore years. The freshman and sophomore classes, as in any growing institution, are by far the largest.

Many Subjects Taught

Among those whose knowledge of the duties of an agricultural college goes no deeper than the word agricultural there may be a vague notion that nothing but agriculture should be taught. However, even a hasty glance at the federal and state laws establishing these institutions makes it clear that many other subjects beside agriculture must be taught, the law including by name those subjects that make up the eight departments of the school of Science and Literature. And there is no state college college such as ours but is organized to carry out the spirit and letter of the law on which it is founded.

The two to three hundred students registered specifically in the school of Science and Literature—though they are usually more in number than those of any other school—do not provide more than a small part of its teaching load. If not one of these two or three hundred was in the institution still seventy percent of the teaching now done would still continue since that proportion of the students in the science and literature classes now comes from the other schools such as Agriculture, Engineering, Home Economics, and Education. If students were forbidden to register in Science and Literature most of them would register at once in some other school on the campus, as many do now after a survey of their professional opportunities, and the task of the school of Science and Literature would be in no wise lightened.

The college, then, cannot escape the responsibility of maintaining the departments now organized in this school nor can it anticipate anything but an increase in the number coming

into the classes of this school for instruction. The college is growing rapidly and every increase in numbers makes demand first of all on this school that provides the basic science and mathematics, and the language and social studies that prepare for professional and civic responsibilities. The question is not whether the work shall be done or not but only whether it shall be done well or ill, Dean Minard pointed out.

Every one of the thirty men and women in the faculty of this school has a full load—usually 100 students daily—and 100 students are too many for one instructor to teach effectually in college fundamentals. An increase of 100 freshmen in the college as a whole must be matched by an increase of two or three members of the faculty in this school, for present classes are full. Sixteen classes daily that should be meeting in Science Hall are finding temporary quarters in buildings not intended for them. With a new physical education building in this biennium classes in science and literature will expect to occupy the old armory converted into class rooms. Laboratory equipment in botany and zoology has fallen seriously behind the need during the last cramped biennium. Above all the school needs to have and maintain such a standard of salaries as will bring well trained, competent instructors here and retain at least a fair proportion of the best to grow up with the institution.

If the state cannot meet these needs it can hardly escape the consequence of neglect. Ambitious young men and women are not going to be satisfied to tackle life without the aid given by a college education, and they are not going to be satisfied with one that is palpably inferior. The student who leaves the state to get an education that he has confidence in will need \$1000 a year of North Dakota income to keep him in college, and of 1000 students receiving a college education in other states 800 will continue to live in the states in which they receive their education. Before deciding that it cannot afford adequate support to its institution of higher education the state should ask if it can afford the loss of wealth and youth that inadequate support implies.

ONE FARE FOR ROUND TRIP OFFERED TO FARM CONGRESS

One fare for a round trip to the Tri-State Farm Congress on the Great Northern and Northern Pacific railways from any point in North Dakota to Fargo on Jan. 12, is announced by officials.

This special fare offer holds good where groups of 25 or more people leave on the same train from the same point in North Dakota. The return date is not later than Jan. 14. It is not necessary to return in groups. Anyone can return singly, and still take advantage of the special offer.

RIFLE TEAM LOSES TO U. OF CINCINNATI SQUAD

Bison riflemen fired their first match of the season on Saturday against the University of Cincinnati team. The local team, under Capt. Albert E. Andrews, finished a runner-up.

The ten highest scores were made by Ballard, Bjorge, Read, Lillie, Dvorak, Hack, A. H. Johnson, A. Palmerlee, P. J. Olson and Arntson. T. Palmerlee, J. Haedt, H. H. Johnson, Long, and Botham finished outside the select circle.

SHORT COURSES AT COLLEGE RESUMED

DEAN WALSTER URGES STUDENTS FROM FARM TO USE OPPORTUNITY.

"Farm boys who are not tied down to necessary farm duties during the period from Jan. 4 to March 20 will find a splendid opportunity to pursue a profitable winter's work by taking a winter term of the Farm Husbandry course in the School of Agriculture at the North Dakota Agricultural college," according to Dean H. L. Walster, of the school.

"Late registration should not deter students from entering school. The young man coming in for a single term's work will have an opportunity to choose his course from among a large number of subjects. If he is interested in working with tools and machinery he may elect to work in the wood shop, the forge shop or work with gas engines. If he is interested in livestock he may choose from such subjects as 'The Animal Body and Its Functions', 'Diseases of Farm Animals', 'Feeds and Feeding', breeding, care and management of livestock, livestock judging and dairy products. "If the young man wants to find ways and means of helping put the home farm on a better business basis he will want to take farm accounts and farm management practice and marketing of agriculture products.

"In order that a person may be better equipped to understand the problems of crop production, opportunity will be afforded him to pursue courses in farm crops, plant diseases, and plant disease control.

"Students desiring to improve themselves in writing or speaking the English language will find courses in English grammar, composition and public speaking available for them," stated Dean Walster.

Students Patronize Our Advertisers.

School of Agriculture Faced With New Demands

Additional Wing Necessary To
Relieve Crowded Classes,
Says Walster

"When the present biennial budget for the School of Agriculture was being considered by the Legislative Assembly of North Dakota, January 1925, there were enrolled in the undergraduate courses in agriculture just 90 students; in January 1927, as our proposed budget goes before that body for their consideration there are 134 undergraduate college students enrolled in agriculture, an increase of practically 50 percent," says H. L. Walster, Dean of the School of Agriculture.

During the same time the attendance at the special one-week short courses has tremendously increased, special courses and tours have been introduced into the summer months. In addition to this, over 400 students are being taught in correspondence courses in agriculture, none of whom were enrolled two years ago.

Agricultural Needs Urgent

"Transfer of the Department of Bacteriology from the School of Science and Literature to the School of Agriculture was made at the beginning of the present biennium, making necessary the financing of an entire department out of the biennial budget of 1925-27, which department needs had not been included in the requests of the School of Agriculture for 1925-27. The funds required to finance this very necessary and important department made it necessary to actually run the remaining departments on less funds than had been available in the previous biennium. Agricultural Education in the School of Agriculture at the College cannot thrive and meet the rapidly growing demands of the future, unless it is more adequately financed.

"Either North Dakota is going ahead on a program of agricultural improvement, or going back," said Dean Walster, "she cannot stand still. If she is to go ahead, her boys who want an agricultural education deserve the finest that can be had. If the citizens of North Dakota really think that the livestock industry should have a large space in the agriculture of this state, then the sons of these citizens should have an opportunity to get a livestock education with adequate equipment. An adequate livestock pavilion and meat laboratory are absolute essentials. The present facilities are woefully inadequate. The herds and flocks should be expanded so that more attention can be given to a study of

breeds not now represented and in particular to market grades.

"The farm accounts laboratory of the department of Agricultural Economics, is already filled to capacity, as are all of the other laboratories and class rooms in the main Agricultural building; the department of Agricultural Engineering is trying to function without a laboratory. These needs must be met at once," said Dean Walster, or our boys denied an opportunity to pursue work in these important fields. Completing one wing of the agricultural building would not afford opportunity for expansion of these fundamental departments, but allow for overflow from departments in other schools.

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State: Lloyd Hughes in
"PALS FIRST"

ARMORY NEEDED TO RELIEVE CONGESTION

PHYSICAL EDUCATION BUILDING WOULD AID AS EMERGENCY UNIT

Auditorium, Library Facilities, Study Hall Would Be Usage

Failure of the Budget Board to allow the \$370,000 appropriation for a Physical Education building has left college officials no way of caring for the congested classroom conditions, according to Dr. John Lee Coulter, president of the college.

In pointing out the need of such a building, Dr. Coulter explained the immediate uses to which such building, were it built, would be put.

Name a Makeshift

The name Physical Education building was chosen because ultimately it would be devoted entirely to that use. It did not seem practical to give the building a name which would completely describe its use, said Dr. Coulter, since this would be cumbersome. A complete title would read—library reading rooms and stacks, study rooms, auditorium, armory, and physical education building.

The present library building was a gift to the college by Carnegie Foundation in 1904. At the time the building was dedicated in 1905. At that time this institution had 105 college students; this year it has 1141 college students, in addition to large numbers of vocational and industrial, and short course students. When the library was built, there were only 400 students, there are now four times that number.

Six years ago the late President E. F. Ladd advised building an addition to the present small library, but this was rejected by the State Board and the Legislature, with the statement that it would be better to wait a few years and build a new building. We feel that it is generally felt that it would not be wise to build a new library yet for a few years until the probable number of students who are attending the college regularly is more accurately determined and until more funds are available for building purposes. In the meantime, a part of physical education building would be used to take care of the present situation.

A college or university is very different from a high school or an elementary school. In the first place, all classes start at seven and eight o'clock in the morning and continue until five and six o'clock in the evening. Night classes are also held. Students go to the classroom or laboratory only for the class or laboratory period. When they are not attending class or laboratory work they must find a place to study. At the present time every room and every laboratory are used for regular classes and there is not one single study room left on the campus. There is room in the library for only 90 students at tables and an additional 25 seats around the walls where students may sit but have no desks. The classrooms and laboratories accommodate about 750 students at one time. This leaves about 750 students standing in the halls against the walls, sitting on steps or forced to leave the college and hang around the neighboring grocery store, barber shop, etc. One of the greatest needs of the college is what we choose to call "study halls" or rooms where there are tables and chairs available for students during the periods when they are not in regular classes or laboratories.

This institution has never been provided with an auditorium. It is true that we have what is known as a Little Country Theatre, but the total seating capacity of this hall is only 235. (with chairs in the aisles, which is contrary to the Fire Marshal's orders, we are able to seat 260). With approximately 1500 students at the

institution it will readily be seen that it is impossible to have regular college chapel or student assembly meetings and the only space available a an auditorium is the old, wooden cadet armory which does not have capacity for our student body. We did not feel that we could ask for an administration building with a regular auditorium for many years to come and felt that a building which might be called the "Physical Education Building" would have a large enough main floor to seat approximately 200 people at one time and this would take care of our situation for several years to come.

Physical Education either in the form of military science or gymnastics is a regular part of the requirement for students in all institutions. On account of the little, old, wooden armory no being adequate for this purpose, we have military drill out on the campus during a few weeks in the fall and spring. Aside from this, all that can be provided for are small groups of students in either military science or gymnastics. The purpose of this new building would be to make it serve for all forms of physical education, both military and gymnastics. I think it is known by all thoughtful persons that students at college, living at most only a few blocks from the buildings, must have very thoro physical exercise in order to keep in good health. It is hardly worth while to send young men and young women to a college or a university unless they can be provided with effective physical exercises.

The building will not be used merely for sports. It should be made particularly clear to any who may think that this is merely a building for sports, that the sports will be pure-

ly incidental and relatively unimportant. Students will play football, baseball and other games out in the open fields in fair weather and no request is made for the state to finance the sports in any way. The students and other friends of the athletic department pay enough in form of gate receipts to provide coaches, uniforms and other equipment for games and all other expenses connected with these games. Only ten or fifteen percent of the students engage in active sports of this kind. The other concern of the faculty and the Board of Administration is for the other ninety percent of the students in form of physical education.

The building should be considered as much from the standpoint of library reading rooms and stacks, study halls and auditorium as from the standpoint of physical education.

KAPPA DELTAS GIVE RADIO SONG CONCERT

A radio concert consisting of toast songs of the college sororities and fraternities and other selections was given by Sigma Psi chapter of Kappa Delta sorority over WDAY Sunday afternoon.

The Kappa Delta octette, members of whom are Gladys Batron, Sarah Moore, Lorinda Bechtel, Hazelle Heald, Esther Douglas, Teckla Askegaard, Ruth Hanson, and Eloise McArdle, was a feature.

Two piano selections were given by Mae Bohlig; and several piano solos, by Mary Cone, and Dorothy Norby. Dorothy Kretzschmar gave several readings.

In addition to the group singing of the sorority's songs, Eloise McArdle and Teckla Askegaard sang solo numbers.

FROSH GIRLS QUINT TRIM SOPHOMORES 36-14

The freshman girls basketball team opened the Co-eds campus league tourney by walloping the sophomores 36 to 14 in a fast game at Ceres hall Monday evening.

Olive Osness, frosh forward, and a star on the Moorhead high school team last year, did most of the frosh tallying with 21 points to her credit. Helen Ballard, sophomore center, and Georgina Brindle also showed well.

1706 STUDENTS IN STATE AT COLLEGE

Enrolment From Cass County Same, Others Show Increase

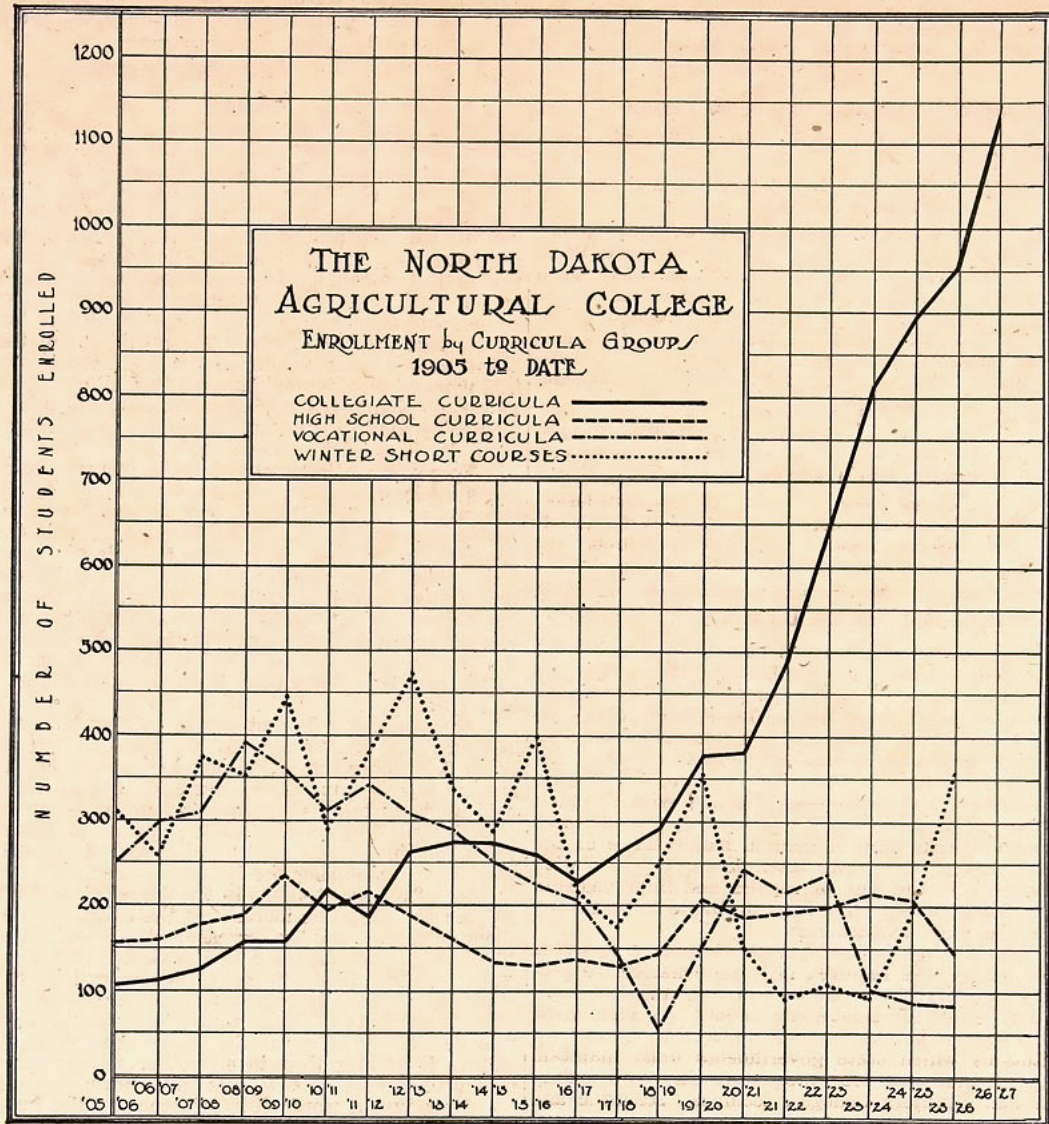
Fifty-two North Dakota counties contribute 1706 of the total 2052 North Dakota Agricultural college students, according to Dr. John Lee Coulter, president of the college. Students registered in the college from outside the state numbered 346.

Cass Has Increase of 7
It is a significant fact, points out Dr. Coulter, that altho Cass county furnishes 659 students, the increase for the past three years from this county was just seven. In many cases the students' parents have moved to Fargo and are living there during the time their sons and daughters attend college. In comparison to Cass county, Dr. Coulter shows that Grand Forks county has contributed an increase of 24 students during the

same period of three years. Barnes county has increased its contribution from 51 to 66 in three years. In both instances this percentage increase in enrollment has been greater for the Agricultural college than the increased attendance from those counties to their respective home colleges.

Geographic distribution by counties of students from North Dakota enrolled at the North Dakota Agricultural college during the academic year of 1925-26 follows: Adams, 5; Barnes, 66; Benson, 29; Bottineau, 30; Bowman, 4; Burke, 6; Burleigh, 22; Cass, 659; Cavalier, 23; Dickey, 9; Divide, 10; Dunn, 4; Eddy, 17; Emmons, 3; Foster, 24; Golden Valley, 8; Grand Forks, 39; Grant, 10; Griggs, 17; Hettinger, 4; Kidder, 8; LaMoore, 23; Logan, 7; McHenry, 27; McIntosh, 4; McKenzie, 19; McLean, 15; Mercer, 11; Morton, 30; Mountrail, 17; Nelson, 44; Oliver, 6; Pembina, 33; Pierce, 12; Ramsey, 26; Ransom, 34; Renville, 20; Richland, 58; Rolette, 13; Sargent, 28; Sheridan, 3; Sioux, 2; Slope, 7; Stark, 9; Steele, 30; Stutsman, 55; Towner, 14; Traill, 50; Walsh, 34; Ward, 29; Wells, 25; and Williams, 24.

Following is summary of the geographic distribution of students from other states and foreign countries: Alabama, 1; Argentina, 1; Arizona, 1; California, 4; Canada, 10; Colorado, 1; England, 1; Georgia, 1; Hawaii, 3; Idaho, 1; Illinois, 43; Indiana, 3; Iowa, 3; Japan, 1; Kansas, 2; Maryland, 3; Michigan, 3; Minnesota, 206; Missouri, 6; Montana, 13; Nebraska, 4; New Jersey, 1; New York, 1; Ohio, 3; Oregon, 4; Peru, 1; South Carolina, 1; South Dakota, 8; Sweden, 1; Washington, 2; West Virginia, 1; Wisconsin, 11; and Wyoming, 1.



SHOWING GROWTH OF STUDENT BODY SINCE 1905

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THE SPECTRUM

Official publication of the students of the North Dakota Agricultural College.

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A GREATER NORTH DAKOTA?

The latest news dispatches from Bismarck indicate that members of the Budget Board and Legislative Assembly are struggling with a difficult problem in attempting to make an estimated revenue of approximately \$8,000,000 spread over requirements for approximately \$13,000,000 in connection with the conduct of the state's business during the next two years. Reports indicate that the balances which there should be in the State Treasury at the close of this fiscal year, together with revenues anticipated during the biennial period, will scarcely provide more than funds enough to take care of general maintenance of the state government and various state institutions, together with absolute requirements in the way of repairs and improvements and upkeep of buildings and grounds, leaving little or no money for new buildings at state institutions.

Before the period of post-war deflation, the state was able to put whatever money was required into the constructive program of building hospitals for the insane and feeble-minded, institutions for the deaf, dumb and blind and delinquent boys and girls, hospitals for tuberculosis patients and all important types of educational institutions which state governments must maintain if the people of the state are to be adequately served, including Normal schools and Teachers' Colleges, technical, scientific and vocational schools such as the Agricultural College, and professional schools such as the University. Even in 1921 the appropriation for new buildings amounted to more than \$1,000,000 for the biennium or \$500,000 a year. During the last four years, however, the appropriations for new buildings at state institutions have fallen below \$150,000 per year or about one-fourth of the absolute requirements of state institutions. In other words, during the last four years the state should have provided approximately \$2,000,000 for buildings at state institutions but in fact appropriations have been only about \$500,000.

But because we have gone through a hard period is no reason why the state government should permit the state as a whole now to sink into a secondary position in the matter of caring for statewide institutions. It is the duty of the Budget Board or the Legislature to find some method whereby the shortages of the last few years shall be made up and whereby the growth of these important state institutions shall be properly dealt with in the future. Strict economy must of course be the watchword and taxes must be kept to the very lowest figure within the power of the people. At the same time the state must provide proper penitentiaries for criminals, as well as hospitals for the insane and feeble-minded and those afflicted with tuberculosis. The state must likewise make provision for delinquent boys and girls as well as the defective ones, such as the deaf, dumb and the blind.

The state cannot hope to grow and be prosperous and utilize the wonderful raw materials so bountifully provided by nature without the training of engineers, both mechanical engineers, electrical engineers, mining engineers, chemical engineers and others engaged in these great enterprises. The state cannot develop its roads and bridges, nor provide water systems, sewer systems, street paving and other progressive services without civil engineers; nor can the state build without the training of architects and architectural engineers.

The health of the state depends on the training of doctors at our state university and pharmacists at the agricultural college. Business managers, farm managers and other specialists must be trained each in some special institution. The Board of Administration has found a valuable service which the Science School at Wahpeton can perform in the training of brick layers, plumbers, plasterers, electricians, steam fitters, printers, etc. The schools cannot be run without teachers and so we might go through the entire program of state development.

We are talking much these days about inviting another 650,000 people to join us in North Dakota and help the state to double its present population. People coming from other states are not going to settle in North Dakota unless they find institutions such as they have in their home states to provide for all of the different services indicated above.

The state has power to do any important piece of business which the people want to do. They even found a way to build houses, start banks and build mills and elevators. There is no question but that they can likewise provide ways and means to continue the building of the great institutions of service in the state. During the last four years the average state levies for all purposes, including soldiers' bonuses, amounted to 4.02 mills; the average county levies amounted to 3.74, and the average city

levies for the city of Fargo amounted to 30.61 mills. The average general property tax paid by the people of Fargo therefore amounted to about 38.37 mills. A levy of one mill over the state as a whole brings in approximately \$1,000,000 a year of \$2,000,000 during the biennium. It will readily be seen that the state needs the equivalent of one mill levy for building purposes at state institutions during the next two or four years in order to catch up with the present needs of this great and growing state.

GROWING PAINS

A survey has been made of the report of the Budget Board and after a very careful comparison of requests made by the different educational institutions in the state, together with examination of the recommendations made by the Budget Board, it appears that the Budget Board has recommended increases in the budget for this institution on the same basis as for the other educational institutions in this state. In other words, an examination shows clearly that the Budget Board has treated all of the institutions alike. In every case they have been able to grant only a small part of the amounts requested. In most cases the recommendations are not more than from thirty to forty per cent of the increase requested by the presidents of the different institutions and recommended by the board of administration. From this point of view it would appear that all of the institutions will be equally hampered during the coming biennial period, unless new sources of revenue are developed, or unless there should be some decrease in the student body.

Complete statistics showing the increase in number of students in the other institutions are not at hand. But in our own case we, as a college, have grown so rapidly that the present situation is particularly difficult from the standpoint of both students at the college. It is quite possible that the other schools have grown more rapidly than we have understood from press reports, but according to latest information the increase at this institution has been greater than at any other state institution. With this in mind, the appropriations committees as well as the Budget Board should realize that the increase for this institution should be greater than in the case of any other institution in the state.

Some perfectly honest people, lacking in information on the subject, have been inclined to suggest that our increase was in every field under the sun except agriculture, and that we should limit registration in some of our other fields. Attention must be paid students taking the regular four year course in the School of Agriculture during a series of years up to and including 1923-1924, but since that time there has been a decided increase each year. In fact, during the last three year period the increase in number of college students in the School of Agriculture is almost 90 percent; while the increase in the School of Mechanic Arts is about 60 percent and the increase in the School of Home Economics 40 percent. The increase in the School of Chemistry is about 80 percent, and in the School of Pharmacy it is 70 percent. The combined increase in the Schools of Science and Literature and Education is above 20 percent. This is during the last three year period. In other words, the increase in the School of Agriculture is greater than in any other school, but all of the different schools and departments have shown tremendous increases.

Now just a word with reference to the building program. Three years ago we already were commencing to be very definitely crowded but there was no possible way to secure additional buildings. After a number of conferences with the Board of Administration and the president of the university, it was decided that the Normal Schools and Teachers' Colleges could better do some of the work which this college was doing. It will be remembered that at time, a two-year Normal Course in the School of Education was offered, both here and at the university. This two-year course was discontinued with the idea that this would turn a considerable number of students away and that they would attend Normal Schools and Teachers' Colleges, and incidentally that it give us more room. By this process at least 150 students were turned away from this college and the university, but in spite of this we have at the present time 55 more students in the School of Education than when this two-year course was discontinued.

Another illustration of this situation was in the case of some of the vocational and industrial courses on in Mechanic Arts under the Smith-Hughes Act. There was plenty of room in the Science School at Wahpeton for additional students while we here were crowded to the limit. After a series of conferences it was decided to shift Professor McLaughlin and all of his work from the college to the Science School, together with a budget of \$6,000 during the biennium. While this doubtless helped to increase the number of students at Wahpeton, it resulted in a decrease of only 10 students in our School of Mechanic Arts and already the increase during the last two years brings our total 74 above the lowest point. In other words, these efforts to reduce the number of students helped a little at the time but in every case the increases have much more than offset the decrease.

Still another illustration of our effort to reduce the number of students is in the Practice High School. In 1922-23 the number of students in the Practice High School including the vocational courses was 422. This year the number will be only about 261. This is a decrease of 181 students. This is consistent with the movement in the state and should be approved by everybody. However, it is a deliberate decrease of nearly 200 students. In spite of that decrease, the increase in all of the different schools in the building situation each year has become more critical in spite of every effort to keep the number of students within the limited facilities here.

When it was impossible to take any new step to reduce the number of students in any special class, the expedient of fixing up various attic rooms, putting in concrete floors in basements and moving students into the old barracks was resorted to. Last summer the entire attic of the old Mechanic Arts building was fitted up for classrooms, also the entire basement under the old Science Hall was remodeled and a concrete floor put in. Nearly one-half of the students were driven out of the barracks and their rooms were converted into class rooms and laboratories.

A limit has been reached; new buildings must be built. Every boy and girl who completes high school successfully should be given an opportunity to attend college if they have the ambition to do so. It is only through this process that the natural resources of our great, rich state can be developed to the best advantage.

Every student on the campus knows that this institution never received any state money for a library and our little college library, which was a gift of the Carnegie Foundation, has seating room for only 105 students, while our enrollment runs over 1400 without counting short course students, summer school students or other special groups. We must have reading rooms and study halls and the Physical Education building would make this possible. Every student also knows that this institution never had an auditorium or general assembly hall and at the present time there is scarcely standing room in the old, wooden armory for college chapel or general assembly. Also this is the only place for commencement exercises, lyceum courses, all physical education work including basketball games, and all work in military science.

Students and alumni are already thoroughly aware of our cramped condition. At the same time, let it be understood that our college is going to continue growing and that every student who applies at this institution must be provided fair facilities for acquiring his or her education. If necessary, we will go out and somehow beg or borrow money to carry the institution along until the Legislature can make some emergency provision. Do not therefore let the fact that we are cramped and crowded to the limit make you, as students, feel that you should be discouraged from continuing your work here or that you should discourage other students from coming. Provision must be made for them; the immediate need for buildings will be taken care of some way.

Parceling off of departments of the college has been tried as a means of solving the problem. Expansion on interior lines, into attics and basements, has been fully resorted to. Both as last resorts have failed. We must have relief.

PHARMACY SCHOOL ENROLLMENT GROWS

PRESENT BUDGET MAKES NO PROVISION FOR FUTURE EXPANSION

The growth of the School of Pharmacy is evidenced by the fact that the graduating class of 1904 consisted of one graduate only, while the class of 1926 consisted of twenty-seven graduates. The growth in the student body has likewise increased for beginning with one student in 1902, the registration for the past year, at the beginning of the college term, exceeded eighty students.

The School of Pharmacy of this institution has always maintained a distinct leadership in its field and today is recognized as one of the most prominent schools of its kind in the country. But during all the time of its existence, says Dean Sudro of the School, no appreciable material aid has been given the School in order to carry on its work in a proper manner. An analysis of the appropriations granted will show that the appropriations have not kept step with the growth in our student body with the result that, at the present time, our facilities for teaching pharmacy to the young men and women of this state are very much impaired.

We are operating at an expense per student less than any other school of its kind in the country and even with the slight increase in the budget requested, the cost per student will still be at a minimum figure. In the budget submitted for the coming biennium the increase requested is just sufficient to take care of our actual needs in order to maintain the School of Pharmacy on its present plane of efficiency.

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BISON OPEN THREE GAME SERIES THURSDAY

NEBRASKA WESLEYAN S. D. COYOTES, FIRST CONFERENCE GAMES

Frosh Play Preliminary Games With Wahpeton Science, Hillsboro

Bison cagers open their race for the North Central Conference basketball title by meeting the Nebraska Wesleyan quint, from University Place, Neb., tomorrow evening on the armory floor. It will be the first time that the Nebraskan quint has appeared here, and little is known of their brand of play.

Coyotes Play 2 Games

The game will be the first of a series of three, as South Dakota University sends a five against the Bison team here on Friday and Saturday evenings.

Preceding the latter games with the Coyotes, State College fans will get their first chance to see the local frosh cagers in action.

Wahpeton Science Team Here

The Wahpeton Science school team plays the freshmen Friday and the Hillsboro high school quint share the curtain-raiser Saturday evening. Preliminary games start at 6:30 p. m. and all the Varsity games are to begin at 8 p. m.

Students, according to Ion J. Cortright, athletic director, will be admitted only upon presentation of their ticket books at the door. Registration cards will not be accepted.

Additional seating space for 384 persons has been arranged for by the construction of bleachers along both sides of the armory. The former chair arrangement allowed only for the seating of about 200 there. End zone bleachers for the students have again been installed.

Bison In Good Condition

Coach Saaly Saalwaechter has kept his men on edge since their Illinois journey by light scrimmages and plenty of signal drill. He reports the team in excellent condition despite the rigours of the successive games on the trip.

No injuries have hampered the first string men in the past few weeks with the exception of Cy Peschel, who has not gotten into a suit of late because of a leg injury. He probably will get into some of the games this week.

Saalwaechter's plans were somewhat damaged early this week, however, by the announcement that Al Hermes, who stood out at guard on the trip, has left school temporarily. Hermes has the range and adeptibility of a good guard.

The Bison coach was not at all disappointed at the outcome of the team's eastern trip in which several of the strongest middlewest quints were played. Oddly enough, the coach and team members report that they were beaten the worse by the team they played the best against.

Lombard college, trimming the Bison 35 to 20, could probably defeat any team in the Big Ten conference. The University of Illinois, with a strong conference contender, beat Saalwaechter's team 36 to 28, although the Bison outplayed the Illini in the last half.

An unusual, almost singular, record made by Saaly's team on the trip was that against Milliken university. The Bison scored every free throw they were allowed during the game. They also beat their coach's Alma Mater 28 to 25.

BISON BASKET BALL TEAM, 1926-27



Geo. E. Shunk, graduate of the school of pharmacy, visited Dean Sudro and at the Kappa Psi house last week.

A
**HAPPY
NEW
YEAR**

Broadway Pharmacy
Andy Erickson '19
Jimmy Cooke '23

SCHOOL OF MECHANIC ARTS OFFERS MANY TECHNICAL SUBJECTS

No Provision For Expansion In 20 Years Makes Present Situation Dire

The School of Mechanic Arts, said Professor Dolve, Acting Dean of the School, has more than tripled its collegiate enrollment in the last five years. The rate of increase has been most rapid during the past two years. In 1920-21 the collegiate enrollment was 57 as compared with 181 for the current collegiate year.

Varied Courses Offered

In addition to the four year collegiate curricula the School of Mechanic Arts comprises the department of Physics wherein is taught all physics required in the college, by the high school and by the several sub-collegiate curricula. The school of Mechanic Arts also offers a considerable number of service courses required by non-engineering students. The school further conducts two three-year sub-collegiate curricula in power machinery and drafting and building in addition to the winter short course in auto and tractor mechanics.

No Building In 20 Years

The School of Mechanic Arts has received no material increase in the way of buildings for 20 years, or since 1907 when the present main building of the engineering group was erected. Last summer a project that had been needed for several years finally came to fruition in the conversion of the shops building attic into drafting room space. This additional space became available just in the nick of time. The person, declared Professor Dolve, who could devise a means by which we could have "carried on" this year without that additional space is a greater magician than was the late Houdini.

A recent check-up, continued the Professor, revealed that there were 201 students enrolled in Physics this year. After applying the "shrinkage rule" to the present Freshman class we have in next year's catalog mater-

ial provided for the maximum number of sections that can be accommodated in the single laboratory room provided this department. It has been the hope of the School of Mechanic Arts, said he, that new buildings secured by the institution through the present legislative assembly would make it possible to temporarily secure increased quarters for the department of Physics outside the engineering building.

The two class rooms and single laboratory now occupied by Physics classes will be required to relieve existing congestion and to accommodate new sections that have to be provided in several lines, notably and briefly to-wit:

Mechanics, beginning in the spring term of the sophomore year and continuing throughout the first two terms of the junior year will have to be offered in two sections each term as against one section at present. Hydraulics will similarly have to be offered in two sections and descriptive geometry in three sections. Additional sections in other courses must be provided for next year.

Another angle of the situation that the professor expressed concern about is that some of the laboratories will soon become congested to an impossible degree. This will be averted if the promise held out by the institutional building program, which provides for additional shops two years hence, is realized.

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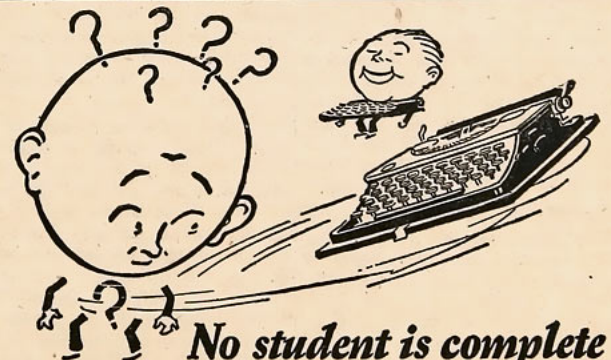
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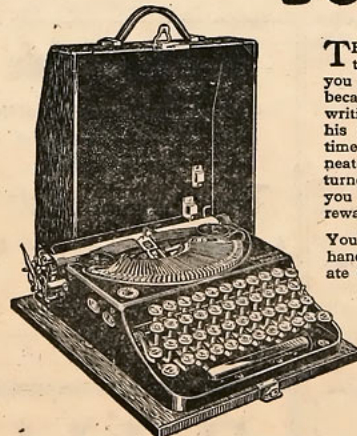
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PLACE OF EDUCATION SCHOOL IN COLLEGE AN IMPORTANT ONE

More Than 50 Seniors To Get Degrees From School Next Spring

While all the land-grant colleges give teacher training, possibly none of these institutions shows a more consistent development or a better organization of work than does the North Dakota Agricultural College.

School Shows Rapid Growth

The school of education was organized ten years ago, and from an annual enrollment of eight students in the first year the registration has grown to 165 for the present year, it was pointed out by Dean Arland D. Weeks, head of the school.

The development of the teacher training work here may be illustrated by contrast with that of a similar college in the state of Utah. A survey of education in Utah conducted under the direction of the federal bureau of education, recommends the establishment of a school of education at the agricultural college in that state as a separate division and on a parity with other major divisions of the institution.

This standard was made effective at the North Dakota Agricultural college in 1917.

Degree Given in Education

The report further recommends that teacher training be made one of the major functions of the agricultural college and that present restrictions with reference to granting the bachelor of science degree in education be removed. At the North Dakota Agricultural College the degree in question was granted in 1917, to two students, and will be granted to over 50 seniors in June, 1927, stated Dean Weeks.

The report further expresses the opinion that it is unwise to handicap the state by refusing to utilize to the fullest extent possible the capabilities of the agricultural college for training teachers in scientific and vocational lines. For a decade in North Dakota the spirit of this recommendation has been observed.

The regents of the state of New York recently placed the school of education of the North Dakota Agricultural College upon its accredited list of teacher training institutions, a status which testifies to the efficiency of our school of education.

"With increase in numbers enrolled, and especially with an influx of advanced students from normal schools and normal colleges to complete work for graduation, need arises for a fuller program of studies and increase of staff," said Dean Weeks. The broadened contact of the college with the high school system implies corresponding enlargement of facilities at the college."

Scabbard and Blade, honorary military society fraternity at the North Dakota Agricultural college, announces the pledging of Ronald Millard, Breckenridge, Minn.; William Stutsman, Mandan; Mercade Cramer, Marmarth; Clyde Challey, Lisbon; Clarence Reed, and Jesse Brenden, both of Fargo.

HOME COURSES BENEFIT NORTH DAKOTA PEOPLE

Over five hundred farmers have taken advantage of the practical correspondence courses in farm subjects offered by the North Dakota Agricultural college during 1926.

One North Dakota farmer after completing one of these courses wrote, "I would not take five hundred dollars for the knowledge gained from this valuable course." This is a typical letter received by the Department of Correspondence Courses from people who have completed one or more of these courses during the past year.

Below is given the number of farmers by counties who enrolled in the fifteen practical agricultural subjects offered: Adams 5, Barnes 19, Benson 9, Billings 2, Bottineau 7, Bowman 5, Burke 3, Burleigh 10, Cass 18, Cavalier 5, Dickey 4, Divide 5, Dunn 6, Eddy 3, Emmons 3, Foster 9, Golden Valley 5, Grand Forks 14, Grant 7, Griggs 5, Hettinger 6, Kidder 7, LaMoure 5, Logan 3, McHenry 5, Morton 10, Mountrail 5, Nelson 6, Oliver 1, Pembina 8, Pierce 5, McIntosh 1, McKenzie 2, McLean 7, Mercer 5, Ramsey 7, Ransom 8, Renville 8, Richland 11, Rolette 9, Sargent 7, Sheridan 3, Sioux 2, Stark 7, Steele 4, Stutsman 13, Towner 10, Traill 12, Walsh 11, Ward 12, Wells 5, Williams 10.

BRUSH NAMED COUNTY AGENT FOR STUTSMAN

J. Harper Brush of Lisbon, has been appointed county agent in Stutsman county to succeed Tony Andrus, who resigned several months ago. Mr. Brush started his new work the first of the year.

Mr. Brush has had extensive experience in livestock raising in North Dakota. Born on a farm near Lisbon, he first became interested in livestock through boys' and girls' club work. He later attended the North Dakota Agricultural college, graduating from there in 1923. He was a member of the beef cattle judging team of the college which competed at the International Livestock show at Chicago in 1921. He placed high on the team.

Competing in the judging at the Dairy Cattle Congress at Waterloo, Iowa, in 1922, he tied for first place and was awarded a Jersey scholarship at Ames, Iowa, where he later took graduate work. He also placed very high in the dairy judging contest held at the National Dairy show at St. Paul in 1922. While at State College he was president of the Saddle and Siroloin club, an organization of students interested in livestock work.

For the past three years Mr. Brush has been farming near Lisbon, where he has developed exceptionally good herds of Holstein cattle and Duroc Jersey hogs.

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Meet Your Deans

Ed. Note: This is the sixth of a series of articles designed to better acquaint you with the deans of the college.

Dean W. F. Sudro of the School of Pharmacy can step into practically any drug store in the state and the man behind the counter will look up, smile, and say, "Howdy, Dean."

Such is the size of the department that shares the Chemistry building.

"North Dakota druggists trained in North Dakota" seems to be the motto of the many embryo "pill-mixers" who enroll in ever-increasing numbers each year.

The man who directs the pharmacy students was born in Elyria, O., on November 15, 1884. He attended grade school and graduated from high school there in 1902. One and a half years was spent at Illinois, then he transferred to the University of Michigan where he received his Bachelor's degree in pharmacy, in 1906. The University of Wisconsin awarded him the Master's degree in the summer of 1919.

After graduating from the U. of Michigan Den Sudro went into practical work as a chemist in Cleveland, Ohio for a year. In the fall of 1907 he came here as instructor in pharmacy and assistant chemist in the Regulatory Division under Prof. Ladd. While connected with the Regulatory Division Dean Sudro is credited with the pioneer work in fixing standards for gasoline which work formed a basis for the present law.

In the fall of 1919 he was promoted to head of the School of Pharmacy and in February, 1926 was appointed Dean.

Dean Sudro's activities are not confined to his laboratory. He knows what is going on in his field because he is a leader in the organizations fostering investigations.

At present he is secretary of the N. D. Pharmaceutical Association; chairman of the Historical Section of the American Pharmaceutical Association; president of the Northwest Northwest Pharmaceutical society. He is associate editor of the Northwest Duggist, a trade journal of national scope. His fraternal organizations are: Sigma Alpha Epsilon, Phi Kappa Phi, Kappa Psi and honorary member of Alpha Kappa Phi.

"The day is not far distant," Dean Sudro declared, "When the size of the School of Pharmacy will demand a new building for itself."



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BULLETIN BOARD

Wednesday Jan. 12—Senior Class meeting 4:30 p. m. L. C. T. Co-ed Prom at Armory, 70 cents per couple. Second day Tri-state Farm Congress. Gold Star Band Concert, Armory, 7 to 8 p. m.

Thursday Jan. 13—Basketball game S. C. vs. Nebraska Wesleyan on Armory floor 8 p. m. Preliminary game, Bison Frosh vs. Hillsboro High 6:30 p. m. Tri-state Farm Congress sessions. Junior Class Meeting.

Friday Jan. 14—Alpha Sigma Tau Party. Basketball game, S. C. vs. South Dakota U. 8 p. m. Preliminary game, Bison Frosh vs. Wahpeton Science team 6:30 p. m. Tri-State Farm Congress, final sessions.

Saturday, Jan. 15—Basketball game N. D. State vs. South Dakota U on armory floor 8 p. m.

Sunday Jan. 16. College Y Tea, 3 to 5 p. m.

Monday, Jan. 17—Convocation, armory 9:40 a. m.

Tuesday, Jan. 18—Sixteenth Annual Lyceum Course, Armory.

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Al Hermes left for his home at Wahpeton Tuesday.

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**EBULLITIONS OF
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By Everett Wallum

Among those who failed to "make" the honor roll recently announced were:

Ginger McSnap, who sobbed out when notified of his brilliant failure, "I cannot understand it. My faith in human nature is becoming shattered. For four Sundays straight, I sang, with much gusto, "When the Roll is Called Up Yonder, I'll be There." My average was three degrees below zero."

Cy N. Groane, who stoutly insisted on a recount. "I've been robbed," said he, "the rule expressly stipulates that the ten students with the highest mark get on the roll. I am six feet tall and have a deep scalp wound. That's a high mark if I do say it myself."

"There's a dark hued shiek in the fuel supply," shouted Ion Atom angrily upon being interviewed, "there were some students of German extraction on the honor roll, and we all know that German marks are very low."

Carrie A. Cutplug was dismayed. "Things are going to an awful state," says she as she boarded a streetcar for Moorhead.

L.M.N. OLDSTUFF, FRESHMAN IN THE SCHOOL OF SPECULATION, SAID BETWEEN TEARS AND STREETCARS: "AS I HAD THREE TWENTIES AND A THIRTY-FIVE, MY AVERAGE OF NINETY-FIVE SHOULD HAVE PLACED ME AMONG THE ELITE. I AM NOT DUMBFOUNDED — I AM DUMB AND LOST."

"What care I?" said Ole Olay, the Swiss architect, lightly. "I passed my 18 hole course in swiss cheese making."

"Bo" Loney Jr., fresh sophomore and senior to none, said: "Why I never even tried for the honor roll. I never was much good at gymnastics."

"IT ALL DEPENDS ON WHO'S PICKING 'EM," SAID LEM E. BEE CONVINCINGLY. "NOW TAKE CLAUDIE MILLER. HE MADE BILLY EVANS' HONOR ROLL, BUT FAILED TO MAKE PARROT'S."

"This will be a tremendous blow to Dad," blurted out Chuck M. Inn, evidently in anguish. "He got all my lessons for me."

"YOU SAY I DIDN'T MAKE THE HONOR ROLL? QUERIED HELEN MASHERS. "WELL, I DIDN'T MAKE THE TEN COMMANDMENTS EITHER; IS MY POWDER ON STRAIGHT?"

"There may be a justice," lamented Bill N. Coo, who received a bountiful sixty for an average, "but, like Santa Claus, I haven't felt its presence."

But after all: Honor rolls may have the call, On intellect, it holds the sway. But those I honor most of all Are butter rolls that come my way.

**Farm Congress
Now In Session**

(Continued from Page 1)

tion at the University of Minnesota; John Husby of Bismarck, N. D., state dairy commissioner, F. W. Reinhoel of Larimore, N. D., manager of the Elk Valley farms, and Kenneth M. Hance, manager of WDAY, Fargo radio station.

Bolley Speaks

The opening session Tuesday morning was devoted to a study of farm weeds. H. L. Bolley, dean of the department of biology at the agricultural college, authority on botany and state seed commissioner, discussed the topic, "Why Weeds are Weeds" and Mr. Reinhoel instructed the congress in scientific methods of controlling the weed menace.

Mr. Hance and Rex. E. Willard, farm economist at the college spoke at the afternoon session. Mr. Hance outlined the possibilities of a radio set as a farm adjunct and Mr. Willard told how to pian crops and which crops to stress to obtain the greatest profit.

"Quality" Stressed

"Quality" will be the watchword of the second day's session of the congress. Talks will be given on the grading and standardization of farm products and the advisability of producing high grade products to obtain the greatest cash returns.

At the opening of the morning session Wednesday H. L. Walster, dean of the school of agriculture at the agricultural college, will speak briefly in introduction of the subject matter of the day's discussions before turning the meeting over to the speakers.

Products To Be Discussed

Addresses scheduled for the today "quality" session in the morning include "Market Value of Wheat as Affected by Test, Weight, Moisture, and Protein," C. E. Mangels, cereal chemist at the college; "Quality in Cream," John Husby, state dairy commissioner, and "Grimm Alfalfa, Why the Big Demand for It?" Edgar I. Olson, superintendent of the college demonstration farm.

Address scheduled for the Wednesday afternoon session include "The Demand for North Dakota Quality Potatoes and How to Profit by It," P. F. Trowbridge, director of the college experiment farm; "Quality Prices for Quality Meat," James K. Wallace, federal meat specialist, and "The Better Sire Campaign," F. E. Murphy, newspaper publisher and breeder of purebred cattle.

A concert by the college cadet band will open the evening session which will be held in the college auditorium. An address will be made by C. A. Prosser, president of Dunwoody Industrial Institute, Minneapolis. Eu-

ropean and American farm methods will be contrasted by Prof. J. H. Hhepperd, who spent a year studying agricultural conditions in various parts of the world for the college.

Tax Problems Up

Farmers' tax problems will be discussed by A. H. Beilton, head of the marketing department of the college, and pamphlets explaining taxation will be distributed at the Thursday morning meeting in the Little Country theatre. Andrew Boss of the Minnesota College of Agriculture at the University of Minnesota, also will speak at the Thursday morning session. His topic will be, "Shall Farming be a Business or a Mode of Life?"

The delegates will move to the college auditorium Thursday afternoon to hear a talk on the manner in which North Dakota may help bringing about the development of the proposed Great Lakes-St. Lawrence deep waterway system. The talk will be made by Mr. Harding. The conclusions reached in a six months' study of the project by the deep waterway

committee of the farm congress will be made by A. H. Benson, chairman of the committee. The report will be illustrated by stereopticon slides.

The farm congress members will be guests at the Agricultural college's first North Central conference championship game of the season with Nebraska Wesleyan university located at University Place, Neb., and at a comedy, "Apple Sauce," presented by the Little Country theater players Thursday evening. The basketball game will begin at 8 p. m. in the auditorium and the play at 8:15 p. m. in the Little Country theater. Coffee and doughnuts will be served at the conclusion of the game and the entertainment.

"Short Cuts that are Helpful in Making Farm Profits," will be revealed by Cap E. Miller, head of the farm management department at the college, at the Friday morning meeting in the Little Country theater. An exhibition of farm maps, showing how maps can be of aid in furthering farm work, will be made by Orville Fuller, instructor in agricultural economics

at the college. The necessity of protecting crops and livestock as well as farm buildings with insurance will be explained by Ben McCaul of the college department of farm management.

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—Oscar Wilde

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Einar Anderson, Beta Theta Pi from the University, visited at the Kappa Psi house Sunday.

Ted Herman '26 is visiting his fraternity brothers at the Kappa Psi house and expects to return to school.

Geo. E. Shunk, graduate of the school of pharmacy, visited Dean Sudro and at the Kappa Psi house last week.

Mr. Alvan Oederkirk, 26, of Fargo, visited his fraternity brothers at the Alpha Gamma Rho house on Thursday evening before leaving for Minot on Saturday morning. Mr. Oederkirk will be connected with a Fairmont concentrating plant there.

Alpha Sigma Tau fraternity announces the pledging of Reginald Konichek, of Fargo.

Alpha Kappa Phi fraternity will hold a smoker for the fathers of the actives and pledges Thursday evening. The visiting guests will also attend the Bison-Nebraska Wesleyan games with their sons.

Harry Bridgeford, '25, coach at Detroit Lakes high school, visited with his fraternity brothers at the Alpha Kappa Phi house Saturday and Sunday.

Al Hermes left for his home at Wahpeton Tuesday.

Albert Mossler, '26, principal of the Davenport high school, visited on the campus last week.

Arthur Sailer, '26, underwent an operation at St. Luke's hospital last week.

Jack Knapp, '26, was a visitor on the campus the first of the year. Mr. Knapp, who is a dramatic specialist with the Playground and Recreation Association of America, left after a three day visit for Louisville, Ky., to resume his work. He directs community plays throughout the eastern section of the United States.

A. C. Jan. 12, 1927.

Dear Torg,
I've been too busy following the fortunes of the A.C. basketballers to write you much. I just missed going on that trip by one basket and I'm thinking if I had went maybe they could have done better than brake even.

Coatsch Saltwater (I can't spell his name but you can get an idee from that) assured me the other day that unless his gang brakes better than even he's going to put out a second team that nok the handles off the baskets! He has me and Bill Gray and Viking Frosaker slated for jobs, and Jerry Egan, too. (He aint any relashun to Tom).

Coatsch hit on Bill and Viking for guard positions becas they belong to the National Guard and I figure anyone that can guard the nation ought to be able to take care of a basketball goal, don't you? Jerry Egan is as long as the effects of a swig of Minn 13 (that's a new brand of corn) so he should make a good Middle.

Well, Torg, I was almost thinking spring had came when the wether warmed up so badly, and I guess I wasn't far wrong at that after looking at the windows in this Flaten Tailor Joint at 318 Boardwalk—you should see the line of spring togs hes getting in. They make a young man's thots turn from love to Dressing Up, ime telling you. Get all the money you can out of my stock, becas I know right now ile be needing it!

Hoping yore the same,

Olaf.

College At Critical Stage

(Continued from Page 1)

developed offering two years of business administration for students desiring business training in connection with the basic science courses now offered. That would make it possible for a student to take two years of agriculture, or two years of engineering or two years of chemistry with a two year course in commerce. There is a great demand for this kind of a course now and we believe it should be offered not later than the beginning of the next school year.

All our investigations tend to show the need of additional buildings and personnel to maintain the Class "A" standing. The maintenance of this Class "A" standing is the outstanding need.

The danger of losing our Class "A" rating, the crowded condition of the Campus, the unhealthful and unsanitary conditions existing in the Armory and throughout many of the other buildings, the necessity of adequate physical exercise attending this institution point out to us the advisability of recommending a concentrated effort toward securing a physical education building. We strongly recommend that every effort be directed toward this.

We strongly urge every former student and friend of the State College to familiarize themselves with the pressing need of the additional buildings. Every available space is filled from basements to attics and yet the enrollment is increasing. Either more additional buildings must be provided or North Dakota students must be refused their inherent rights to attend the State College. This is a serious matter for you to understand. It is up to every former student to get the facts in the case and use his influence with his representatives and senators this winter.

In conclusion we, your Legislative Committee, are pleased to state in all sincerity that the development of the N. D. A. C. has been far beyond any thing we have realized or were able to appreciate without having made the study just completed. Everything seems to point to a more popular interest by the people of our State, and neighboring states, in our institution. The Extension Division is reaching more people than ever before. The Experiment Station is developing new resources and the College is being built up at a surprising rate of increase in the matter of its student body. Our study has proven to us that the work has just begun, that a good foundation has been laid upon which to build and as a result, our major endeavor must be in preparation for a greater student body, which is sure to come.

Committee,
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CO-ED BOWLING TEAMS IN ACTION THIS WEEK

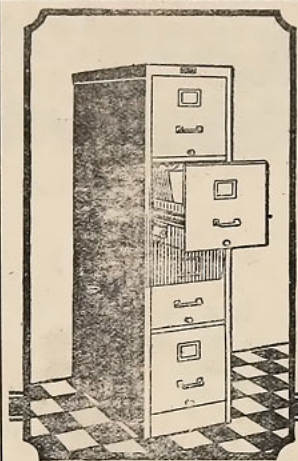
Four Co-Ed teams of the college go into action this week at the college "Y" alleys, according to Charlotte Blake, who has released the game schedule for the week.

The freshman and senior teams clashed Tuesday evening. Members of the teams are: Freshmen—Margaret Ballard, capt.; Ethel Benedict, Esther Jorgenson, Francis Kramer, Elizabeth McDowell, and Mary McCoy; Seniors—Anita Mary Blake, capt.; Ruby Oscarson, Gertrude Walsh, Charlotte Blake, and Leila Carlson.

Members of the sophomore and junior teams who roll tonight are: Juniors—Elfie Hans, capt.; Gladys Brockwaldt, Edith Smith, and Christine Rud; Sophomores—Grace Skjurdal, capt.; Clara Murie, and Helen Ballard.

The seniors and sophomores meet Thursday and the juniors and frosh hit the maples in a match Friday.

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