

THE SPECTRUM

OFFICIAL PUBLICATION



VOLUME XLIX

STATE COLLEGE, NORTH DAKOTA, FRIDAY, AUGUST 25, 1933

NUMBER 1.

Fall Term Registration Opens September 15

No Reduction In **College Courses** Says President

Appropriations Cut Absorbed By Reduced Salaries Of College Workers

1000 COURSES OFFERED

Women's Physical Education Only Study Removed From Curriculum

Every course of study will be re-tained at the North Dakota State college during the coming year except the women's physical education, it has been announced by Dr. J. H. Shepperd, college president

Due to the decrease in appropriations effected by the last session of the state legislature, it has been rumored that some of the basic academic studies would not be given, the president said. However, the same equipment and the same laboratories will be available as well as the regular staff of instructors, the cut in appropriations being absorbed by reduced salaries of more than two hundred and fifty college workers.

More than one thousand separate courses are listed in the new college catalog, which is now available at the registrar's office. These courses lead to bachelor of science degrees in science and literature, chemistry, architecture, architectural engineering, civil engineering, mechanical engineering, electrical engineering, home economics, education, pharmacy, and to profes-sional degrees in pharmacy. Master of science degree courses are offered in various fields, such as agricultural education, animal nutrition, chemistry, bo-tany, zoology, and agricultural engi-

Paint And Varnish Industry Uses Many

North Dakota School Places More Institution

North Dakota State college has furnished more men to the paint and varnish industry than any other institution in the United States, according to Dean L. L. Carrick, head of the school of chemistry. About eighty-five gradu-ates are now being employed in that industry by approximately fifty com-

Work in paints and varnishes was begun at the State college in 1906, when the chemistry department was under the supervision of Prof. E. F. Ladd. It was the first institution in the United States to present courses in such work.

Paint and varnish work is of a lucrative type, stated the dean, citing one graduate who is drawing a salary as

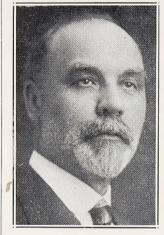
high as \$18,000 a year.

Among the paint companies employ-ing North Dakota State college graduates are: Valentine and Co., Brooklyn, N. Y.; Aluminum Industries, Inc. Cincinnatti, O.; Rinshed-Mason Co., Detroit, Mich.; J. M. Gates Paint Co. Charlestown, W. Va., National Lead Co., New York City, N. Y.; Mellon Institute, Pittsburg, Pa.; St. Joseph Lead Co., Josephstown, Pa.; E. I. du Pont de Ne-mours and Co., Chicago, Ill., and Wilmington, Delaware; Pratt and Lambert Varnish Co., Buffalo, N. Y.; Mauty Paint and Glass Co., Madison, Wis.; Chas. R. Long Paint Co., Louisville, Ken.; Lilly Varnish Co., Indianapolis, Ind.; State Regulatory Department, Bismarck, N. Dak.; O'Neill-Duro Co., Milwaukee, Wis.; Porter Paint Co., Louisville, Ky.; Congoleum-Nairn, Inc., Kearney, N. J. Acme White Lead and Color Works, Detroit, Mich.; General Paint Co., San Francisco, Calif.,; Smith-Alsop Paint and Varnish Co., Terre Haute, Ind.; Con-Ferro Paint and Varnish Co., St. PROF. STEVENS WRITES WILD FLOWER BULLE Louis, Mo., Paint Manufacturers' Association, St. Louis, Mo.; Aluminum Co. of America, Cleveland, O.; Tropical Paint and Varnish Co., Cleveland, O.; Sewall been recently published by the agri-Paint and Glass Co., Kansas City, cultural experiment station of the North J.: John A. Steen Varnish Co., Chicago, Ill.; Mahoning Paint and Oil Co., Color Corporation, Newark, N. J. Advance Paint Co., Indianapolis, Ind.; (Continued on Page 4)

(Continued on Page 4)

(Continued on Page 4)

OUR PRESIDENT



J. H. Shepperd

Several Appointments Received Recently By State College Grads

Former Bison Students Make Success of Obtaining Employment

Several North Dakota State college graduates have recently received posi-tions, according to the deans of the various schools on the campus.

Among the graduates placed in me chanical, civil, agricultural and electri-cal engineering are Richard Scott, who will be with the Westinghouse Electric Manufacturing Co., Pittsburg, Pa.; Joseph Langaunet, the Penn State Power Co., Monongahela, Pa.; Olaf E. Olson, the Emergency Conservation Corps, Shenandoah, Iowa; Harry Erps, Associate Highway Bridge Engineer, United States Bureau of Public Roads, at present in charge of work on the 4 Bear Bridge across the Missouri river at Elbowoods, North Dakota; Arthur Alm, Edwin Perry, and Clair Peterson, Chemistry Graduates

Alm, Edwin Perry, and Clair Peterson, United States Army Air Service; Burton Pinkham, Wickham Bridge and Pipe Co., Rushville, Mo.; Horace Muller and Walter Makens, United States Highway department; Max Hughes, Union Vight Heat and Power Co., Fargo; Jack Light, Heat and Power Co., Fargo; Jack Dingle, Royal Mounted Police in Canada; and Rea Taylor, city engineer, Bismarck.

Among the education graduates who eceived work are Irene Beyer, who vill be English instructor at Caledonia; Catherine Kremer, teacher of intermediate grades at Sykeston; John Pariseau, superintendent of schools at Golva; Caroline Hendrickson, instructor a Stanley. Ella Dahl, teacher of interme diate grades at Edinburg, and Dolsor Hill, high school instructor and athletic coach at Erie.

Those placed in home economics were Ruth M. Johnson, instructor in home economics and English at Washburn; Rosella Olson, instructor in home economics at Kidder, South Dakota; Don-alda MacDonald, home economics instructor in Walsh County Agricultural school, Park River; Ruth Barrett, instructor in English and home economics Mabel Roberts, instructor in science at North Dakota State college. LaPorte, Minn. Ruth Olson has received an appointment to the State University Hospital, Oklahoma City, Okla.; Walterine Barry to the Memorial Hospital of the School of Medicine, University of Virginia, Richmond, Va.; and Veronta Weppler and Dickinson have each been offered \$450 scholarships to New York university.

Among the recent placements from the school of chemistry are Lawrence Ryan, with the state regulatory department at Bismarck: Albert Olson with the Lilly Varnish Co., Ind.; and James Konen, with the Firestone Co. at Akron, O.

WILD FLOWER BULLETIN

A bulletin by Prof. O. A. Stevens, "Wild Flowers of North Dakota," has been recently published by the agri-Mo.; Benj. Moore Paint Co., Newark, N. Dakota State college. It contains de- with. scriptions of more than two hundred of the state's wild flowers, filling a man men students, if they are residents Youngstown, O.; Krebs Pigment and long-felt need for an authoritative and of North Dakota is: non-technical work on the subject. First Term-

Special Program Will Introduce Frosh To School

New Students Made Acquainted With Campus By Five-Day Orientation Program

EXPLANATIONS FEATURED

Pep Rally And Tour of Fargo Are Other Highlights On Schedule

As is the annual custom at the North Dakota State college, freshman students will be introduced to the school by means of a special orientation program, Dean A. E. Minard, acting head of the institution, stated today

The program, covering five days Sept. 15-19 inclusive, will open Friday, Sept. 15th at 9 a. m., with an explanation of the registration process and dis-tribution of the student hand book at the Little Country theater. Registra-tion, at which faculty members will be present to assist incoming students in making out their schedules, will follow at ten o'clock and continue through the

rest of the day to 4 p. m.

Those students who did not complete registration on the 15th will be able to do so on the morning of Saturday, Sept. 16th. At 8 p. m. the same day, a freshman party and mixer will be held in Festival hall. Freshmen will be required to bring their registration cards with them for identification.
Freshman breakfasts will be served

on the morning of Sunday, Sept. 17th. Boys will be entertained at the college YMCA building, the girls at the Ceres hall cafetria, the breakfasts being served free by the college YMCA and YWCA. Announcements will be made hall cafeteria, the girls at the Ceres Fargo churches and their close church representatives will be present autos to take new students to the churches of their choice.

The Sunday program will continue with a freshman dinner at Ceres hall at 1:15 p. m., a meeting of freshman girls with the dean of women at the Little Country theater and a meeting of fresh-man boys with the dean of men at the the city in cars furnished by the faculty and interested citizens at 4 p. m., and a freshman supper at the college

(Continued from page 3.)

Series Of Programs Scheduled At College **During School Year**

Lyceum Course, Student Plays, Debates Make Up 1933-1934 Entertainment

Preparations for a program of enter-tainment for the student body at the North Dakota State college during the coming year are under way, according to Prof. A. G. Arvold, head of the public discussion department.

This year the program will include a Lyce im course, open to all students, in which will appear several national and international entertainers and a series of famous plays with Barrie's "Peter Pan" heading the list; and inter-scholastic and international debates.

Heading the list of plays given under the auspices of the public discussion de-partment last year was Ibsen's "Peer Other plays produced were Gynt". "Merry Wives of Windsor", William Shakespeare: "You Never Can Tell", Bernard Shaw; "East Lynne", Robert Louis Stevenson's "Dr. Jekyll and Mr. Hyde"; and several one-act productions.

Sarg and his Marionettes in "Sinbad Freshman will be introduced to the the Sailor"; Lew Sarett, nationally college songs and yells at the first pep known poet and lecturer; Maulana rally of the year, to be held in Festival hall at 9 a. m. on Monday, Sept. 18. Following the rally, the college registrar and his band; and the internationally will explain to the neophytes the prac(Continued from page 3.)

No Falling Off In Enrollment Expected By College Official

ATHLETIC DIRECTOR



C. C. Finnegan

Indications Point To Possible Increase In Registration

That indications point to a just as large, if not a larger, enrollment, at the North Dakota State college for 1933-34 than during the last school year, was the statement made by Registrar A. H. Parrott this morning.
Mr. Parrott bases this statement on the

fact that the correspondence from prospective students handled by the Registrar's office is as heavy as normal, and that the paid registrations for the men's dormitory number more than they did at this time in 1932. An inference deducible from this is that the freshman re-gistration will be higher than it was last year, the registrar said.

At the close of the registration period last year, one thousand two hundred and ninety students had inrolled at the school, according to statistics available at the office. Of these, three hundred forty three were freshmen, three hundred and nineteen sophomores, three hundred and three juniors, two hundred and thirty-two seniors, fifteen graduate students, and fifty-seven training school students.

Provided the enrollment bears the above indications, the North Dakota State college will continue to maintain its position as one of the major schools in the North Central Conference, which includes the University of North Dakota, the South Dakota State college and University, and Morn-ingside college, Sioux City, Iowa.

Instructors Spending Summer In Special Researches, Studies

Faculty Members Make Use Of Vacations In Doing Advance Work

Several members of the North Dakota State college faculty are spending their summer vacations by taking advanced studies at other schools and doing re-

search work on various problems.

Drs. A. D. Whedon and F. J. Brin-ley, professor and assistant professor zoology, are spending the summer at the Marine Biological laboratory Woods Hole, Mass. Kenneth Redman pharmacy instructor, is working to-ward a master of science degree at the summer session of the University of Wisconsin. Dr. C. I. Nelon, head of the department of bacteriology, has been teaching bacteriology and disease partment head, is studying pasture and

Homer Brown Huntoon, architecture July 7. engineering instructor, is visiting industrial and public utility plants in Illinois. C. L. Swisher, physics department, is visiting the physics departments of various institutions in Usited States. Continuing western United States. Continuing ington, D. C. as the guest of the Reasoil survey of McKenzie county is Dr. C. E. Kellogg, soils department States. head.

College Bureau Head Explains Student Employment Situation Prospects for the employment of stu- Military Suit

dents who wish to earn all or part of Student activity their way through college are as good this year as they were last with the Room rent dormitory... possibility of an increased number of jobs soon after the school year opens, states Mrs. Psyche Gooden, head of the of term in home economics at Sheldon; and student employment bureau at the Second Term-The number of applications for work Dormitory rent

up to the present time balances that of Books . last year as far as the women students are concerned, while such applications among the men show about one third Third Termincrease over last year, says Mrs. Goo-

In order to fill these applications homes in Fargo are canvassed to find places for men and women applicants to work for their board and room, and the various business places approached t Olson with to secure jobs for the men students. Dakota:
Indianapolis, Last year the bureau placed over 100 First Term women and about twice as many men.

To assist those coming to college for Breakage the first time the employment bureau Student Activity ... has made out an expense list of the Matriculation Fee ... minimum amount of money needed for the first year. This list does not include any provision for food in the case Second Termof the men and for neither board nor room in the case of the women, and is the very least a student could get along

Minimum expense account for fresh- Tuition \$12.50

Tuition .

Breakage

15.00 Amount of money needed for first day of term, \$87.50. Tuition 5.00 Amount of money needed for first day of second term, \$44.50. Amount of money needed on first day of third term, \$44.50. (Same as second

Total minimum cash needed for the entire year, \$176.50. Minimum expense account for women tudents who are residents of North

Tuition 5.00 10.00 Amount of money needed first day of term, \$30.50.

\$17.50 Amount of cash needed first day of second term, \$17.50. Third Term-Books for year, gym suit, etc.

Amount of money needed for first day of third term, \$42.50. Total minimum money needed for the ... 3.00 year, \$90.50.

PHARMACY GRADUATES PASS EXAM, SAYS DEAN

Seven graduates of the 1933 class of the school of pharmacy at the North attaining highest efficiency in the ad-Dakota State college successfully passed the examination of the State Pharmaceutical board, according to Dean W. F. Sudro.

Those passing the examination were Percy Evander, Underwood; Gilbert Kvamme, Niagara; Richard Rupp, Baldwin; James Smilie, Grafton; Clinton Zimmerman, Casselton; Arthur Raes-chke, Goodrich; and Otto Gunsch,

Several students in the school of home economics have been assisting in helping in the care of the Cass County poor this summer.

Robert Connolly, last year's editor of The Spectrum, is at present working on the Hettinger County Herald, New England, where his column. "Bluffs", is attracting much attention.

Freshman Class To Be Enrolled On Sept. 15, 16

Upperclassmen Will Register For Term's Work On Sept. 18 and 19.

FIRST CLASSES SEPT. 20

Arrangements For Five-Day Orientation Program Are Completed

The 1933-34 school year of the North Dakota State college will commence on Friday, Sept. 15 with registration of the freshman class, it was announced today by school authorities.

Registration will take place in Old Main, where the deans of the various schools will assist incoming freshmen with the working out of their class schedules. It is expected that the ma-triculation of first-year students will be carried over to Saturday, September 16.

Upper classmen-sophomores, juniors, and seniors—will register for the fall term on the following Monday and Tuesday, Sept. 18 and 19, according to arrangements that have been made.

Regular class work will begin Wed-

nesday, Sept. 20, when all students will report to their classes for the first time, when preliminary discussions will be held.

Following registration, the freshman's time will be occupied with an orienta-tion program, in which college officials will be aided by various student groups, including Senior staff and the YMCA and YWCA. Among the highlights of the orientation program are a football game, Sunday breakfasts for all new students, a conducted tour of the city of Fargo, and placement tests in English and chemistry.
Students desirous of obtaining furth-

er information as to registration and the orientation program should do so by communicating with A. H. Parrott, school registrar.

Eckstrom Selected As Most Outstanding Student At Snelling

State College R. O. T. C. Unit Receives Awards At Encampment

Hartley C. Eckstrom, Fargo, senior in chemistry, who will be lieutenant-col-onel of the North Dakota State college control to nurses' classes at Fargo hos-pitals. Dr. H. C. Hanson, botany de-la R. O. T. C during the coming year, was selected as the most outstanding student range management in the western part at the annual R. O. T. C. encampment at Fort Snelling, Minneapolis, June 12-He competed against candida-Homer Brown Huntoon, architecture department head, recently returned from Salem, Ore., where he attended a series of lectures at the University of Iowa, St. Louis university of Oregon by Dr. Steinfog of the University of Iowa, St. Louis university of Oregon by Dr. Steinfog of the University of Iowa, St. Louis university, Miliany Accounts of the University of Iowa, St. Louis university of Iowa, ity of Oregon by Dr. Steinfog of Vienna. Prof. Harry Rush, electrical university, and Shattuck Military Aca-

Three of the major trophies awarded at the encampment were won by the North Dakota State college unit, in-cluding the cup for the school attaining first place in general efficiency, basic or advance course; cup for school vanced courses; and the cup for the best college rifle team in record course "B" Robert Thompson won the middleweight boxing championsship.

Capt. J. B. Conmy of the State college military staff was commander of the 1st Platoon, Company A, which included the State college unit. It was the outstanding platoon during camp, winning the close order drill competition at the close of the four week's work.

Luella Furcht, society editor of The Spectrum, is now recovering at her home in Fargo from a recent operation for appendicitis.

Raymond Gelnett, '31, who is stationed at Minot with the State Highway department, was a visitor at the college campus the early part of the

THE SPECTRUM

Official Publication of the Students of the North Dakota State College,

Published every Friday during the school year.

Subscription \$2.00 a year

Entered as second class matter at the State College Station under the act of March 3, 1879.

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A FRIENDLY SCHOOL

In making a decision as to his school of matriculation the prospective collegian should first pause and ask himself the question, "Am I going to enjoy the contacts that I make at this school? Am I going to be able to look back after four years and say. 'At my Alma Mater I found a fine feeling of friendship, a feeling, that helped me through many a discouragement?"

North Dakota State college has always maintained the reputation of being a friendly school. It is because of this fact that Bison alumni are such loyal boosters of their school, and that

can take it.

A school that offers courses in the

sciences such as chemistry, home eco-

nomics, agriculture, engineering, archi-

tecture, botany, zoology, and pharmao-

logy is the school that is rendering a

real service to its students, who in turn

Thus we can say, the kernel of the

SCHOOL ECONOMIES

Governor Lehman of New York sets

an intelligent example for the governors

committee of men and women to sur-

vey the educational policies of his state.

commend economies which can be

This is an intelligent example be-

generally speaking, school systems fol-

They expanded,

period of inflation.

students hold in their hearts such a students hold in their hearts such a real regard for it. This is not the much mentioned and much-publicized "rah-rah" spirit, but something that that is much that the much published that the much that the muc reaches far, far deeper, that is much more lasting.

The numerical ratio of students to instructors at the North Dakota State college is such that in all class and laboratory work a personal contact between teacher and pupil is achieved. Then, too, the professors and instructors are imbued with a spirit of helpfulness and cooperation that aids the student in grasping the point at hand. Meeting thus on the same ground allows each group to better understand the other's problems, to make more worthwhile the other's time. Under these conditions, education surely approaches the deal.

From the very first day of his freshcducational training a scientific one.

man year to that on which he receives his diploma, the student is made to feel that his presence at the State college is Starting with the orientation wanted. program, the student goes on through his college career to realize that many things are at his disposal to make him feel "at home": the Student commission, class officers, the YMCA and YWCA, the Student loan fund, the college employment bureau, various undergraduate scholarships, the Women's achieved without lowering educational Senate, the Dean of Men and the Dean standards. of Women, all-college parties, a host of extra-curricular activities. He is given cause it is a manifestly sensible apa chance to express himself, to make proach to what is a very difficult pro- of doubtful value in terms of their cost. place crippling restrictions on worthy tee such as he has appointed can conknown his grievances. He is not con-fined, or made to feel that he lives under a tyrranny of faculty members and lowed the trend of the times during the

faculty and the student body of the North Dakota State college combine in extending to you, the prospective stu-dent, a hearty and hopeful invitation to make the North Dakota State college your home for the next four years.

SCIENTIFIC EDUCATION

A hundred years ago, "science" was almost an unknown word. Today, we hear it from every side. It is an important part of our everyday life. It has created for us luxuries, leisure, new No matter where we turn, we find science continually reaching into new fields, expanding and enriching the stay of humanity on earth.

Interest in science runs riot. That is why we have advertisers of no matter what claiming that they have science behind them, that scientific proof is the guarantor of the superiority of their product. That is why we have such a thing as a Hall of Science at the Central Product of the science at the science a tury of Progress Exhibition in Chicago the mainstay of the exhibition, and science featured as the keyword.

Sceince itself is continually changing. There formerly was such a thing "science for the love of science". scientist delved into subjects with the 'scientific technique", with the same old instinct for discorering facts, facts, and more facts, often ineffictual facts, but nevertheless facts that paved the way for the new kind of science. This presentday science is a more useful science. It has an application in the household, in the factory, in the mine, in the fields and gardens, in the furnishing of recreation. Science is put to use in saving lives, in ridding the land of social evils, in evolving new strains and qualities of plants and animals-in short, in making the world a better place to

The scientist is the man back of all industrial development. All larger industries have their scientific laboratories in which new processes and improved methods of manufacture are developed. Every process in a manufacturing plant is based on science and must be supervised by one trained in that particular science. The paint and varnish industry is such an ex-

The Campus

(By means of the following short descriptions of each building, and the large sketch below, a fair conception of the appearance of the North Dakota State college campus may be obtained. There are nineteen buildings on the campus proper and several others, which are the property of the State college Agricultural Experiment Station.—Ed.)

Old Main. This is the most historic structure on the campus. It houses the offices of the president, registrar, treasurer, alumni secretary, the college postoffice, the well-known Little Country theater, the Lincoln Log cabin, and the college bookstore. A tower on southwestern corner holds the college

The Library. Here may be found most of the books belonging to the col-Also available are many newspapers, periodicals, and government publications. Books are kept in stacks on the main floor and in the basement. There are two large reading rooms for students. A space directly under-neath the building's rotunda is generally occupied by an exhibit arranged by librarians.

The Engineering building. This structure contains lecture rooms, laboratories with different types of motors, etc., and on the third floor, the architecture department. It is directly connected with the Mechanics Arts building.

The Mechanic Arts building consists principally of laboratories and rooms fitted for drafting work. It also contains the college forge, where students are instructed in the art of blacksmith-

Science Hall. Here are housed the mathematics, art, botany, zoology, Engare able to give service in their respeclish, modern languages, history, tive fields after graduation and at the science, education, and plant pathology same time obtaining renumeration that department, as well as the headquarters will support them in the necessities as of the state seed commission. It is the well as the luxuries of the modern largest building on the campus, conworld, while being successes in the eyes sisting of four stories and two wings.

> The Agriculture building. Here are housed all the offices and classrooms connected with the School of Agriculture, the Experiment Station ,and the Extension Division. It contains one of finest bacteriology labs in the

> The Chemistry Building. This is a three-story building consisting principally of chemistry laboratories, as well as several large lecture rooms.

Francis hall. This building is given over to the work of the School of Pharmacy, containing labs and classrooms.



the offices and classrooms of the school 000 people. It is equipped with floodof home economics, and the college cafeteria, and acts also as girls' dormitory

The Physical Education building. -Completed in 1931, this is one of the finest athletic plants in the northwest. It is completely fireproof throughout has floor space large enough for three separate basketball courts, a large stage for auditorium purposes, a swimming pool, lockers, an indoor rifle range, and also houses the school's military department.

The Men's Dormitory. This is one of the newest buildings on the campus, constructed in 1930. It is well-built throughout, its rooms containing all the conveniences necessary for comfortable ence in household management.

all football contests. A grandstand cereal chemistry department.

But if it is to the interest of educa- educational activities. On the other tain not only specialists in government

Ceres hall. This building contains and bleachers seat approximately 25,

Festival hall. Formerly the college armory, Festival hall now acts as the recreational center of the college. Here are held all convocations, lyceum course numbers, college parties, etc.

Music hall houses the department of music which is headed by Dr. C. S.

The Power House. This building is the heating plant of the college. A spur from the Great Northern tracks runs up to it. It has one of the tallest smokestacks in North Dakota.

The Practice House. Here students in home economics get practical experi-

The Mill. This old structure con-The Athletic field. Here are played tains the offices and laboratories of the

Veterinary building contains the offices and laboratories of the department of veterinary science.

The Barracks. This is a long, rambling, wooden structure, used for varied purposes. It contains the college wood shop and the Bison Brevities office, as well as the college livestock show ring.

The Dairy Building houses the dairy

The YMCA building (independent of the college) has a gymnasium, a large reading room, and contains the "Y Dugout", a social center for men stu-

Several other buildings are incidental to the college, including nine fraternity houses, as well as the Fargo School of religious education building.

Space for a second athletic field is found north of the Physical Education building. The college baseball dia-mond is located between the athletic field and Festival hall. A half mile cinder track and six tennis cours are also located on the campus.

Located on the campus green directly south of Old Main is a statue to Bjørnson, famous Norwegian writer.

There are four greenhouses on the campus, two in connection with the Agricultural Experiment station and smaller ones connected with Science hall and the Chemistry building.

Shade trees planted on the campus consist mainly of elms, maples, and ash, with some birch, oak, ironwood, basswood, spruce, cedar and Russian olives.

Status of N. D. S. C.

The North Dakota State college has been officially rated a class "A" institution.

The North Dakota State college and the high school have been fully accredited for the North Central Association of colleges and secondary schools.

The Bachelor of Science degree of the North Dakota State college is also registered with the regents of the University of the state of New York.

This degree is also recognized in North Dakota, Minnesota, and practically all of the states of the west and middle west for certification purposes, provided it includes enough professional work in education to satisfy the requirements of the state in this re-

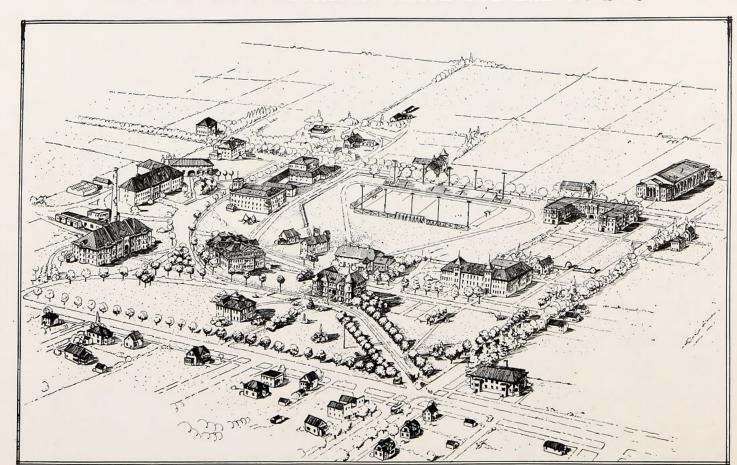
The School of Education of the college has been placed upon their list of approved teachers' training institutions by their regents of the University of the State of New York.

tion, as well as that of government, to hand, the task cannot be entrusted sole- and professional educators, but repreprune the school systems of boom-period excrescences, it is obvious that this educational systems, like governmental sentatives of the public. Together they unamicable students.

It is in this same spirit of friendliness, that the cooperation, and helpfulness, that the mode in the curriculture and come to conclusions which, in the curriculture and come to conclusions which are conclusions which ues and come to conclusions which, in equipment for the task.—St. Louis made in the curriculums, and some of for economy in government, the politi- Governor Lehman's plan recognizes the main, reconcile the various points Post-Dispatch.

these extensions, to say the least, are cians, if left alone, might in their zeal these basic considerations. A commit- of view involved. The findings of such a body should be of great usefulness to school boards and other groups of individuals called on to render judgment on educational policies without specialized

SKETCH OF NORTH DAKOTA STATE COLLEGE CAMPUS



Veterinary Bldg Francis Hall Agricultural Bldg. Chemistry Bldg. Power House

Science Hall

Music Hall Mill Engineering Bldg. Library

Festival Hall Old Main

Football Field

Physical Education Bldg.

Practice House

Ceres Hall

YMCA Bldg.

Bison Meet Concordia College Cobbers In Season's Opener

First Gridiron Tussle Carded September 22

Moorhead, Minn. Team Expected To Be Tough Opponents For Bison Squad

C. C. (Casey) Finnegan, North Dakota State college athletic director, has lined up the Concordia college Cobbers to officially open the 1933 Bison football schedule at Dacotah Field, Friday, Sept. 22 in a night game.

Concordia has frequently been chosen to start off the State college schedule, and has always proven to be just as tough an opponent as any appearing later in the season. The Cobbers are always able to offer stiff competition in an "opener"

Last year the Bison opened their schedule with the Cobbers and made only one tally during the game, which resulted in a pass from Schollander to year of competion to serve in the ca-Jacobson, after Schollander and McKay started a march from their own 48 yard line. In the fourth quarter the nopes of the Cobbers raised as Moran, Con-cordia quarterback, dropped a pass in-In the fourth quarter the hopes to the arms of the Concordia right half, Fritz, who stepped over the lines, but the expected touchdown was called back as the Cobbers were offside on the play.

An opening game is generally one of the most interesting contests that may be seen during the entire schedule. This is mainly due to the fact that there is a certain amount of raggedness dis-played in every season's opener. Out of this raggedness comes the chance to witness the boys who are making this their first varsity game, and making predictions as to how that young halfback or that big tackle is going to fare during the remainder of the season. The first game of the year usually gives the fans an opportunity to see what new combinations and plays the football combinations and plays the lootoan coaching staff developed during the past spring training period. This fall there will be several juniors that will swing into their full stride, and along with come of the fine prospects that appear on the Homeson of the Ho game with the Cobbers will be just a little more than mere opening game.

Distinguished Action Wins Finnegan Medal From War Department

Bison Football Coach Cited For Leadership In World War Attack

A silver star medal has been given Casey Finnegan, North Dakota State college athletic director, by the military department of the United States for exceptional qualities in leadership and

The specific incident that gained Finnegan this medal is cited in general crders No. 23, headquarters of the 3rd division, July 8, 1919, of the War department: "In the initial assault in Bois le Foret, in the Meuse-Argonne, Lieut. Finnegan showed exceptional qualities in leadership and courage. Notably on Oct. 14, 1918, when he placed himself at the front of his plane. toon and was the first to enter the bar-rage. His good judgment of the situ-

regimental adjutant of the 164th infantry, North Dakota National guard.

Greek Letter Rushing Schedule Announced

Formal rushing dates for the fraternities and sororities on the campus during the fall rushing season have been set, according to the Interfraternity council and Pan-Hellenic, regulating bodies of the Greek letter groups.

Alpha Tau Omega will be the first fraternity to entertain formally, on the evening of Sept. 22. Following it on Sept. 23 will be Alpha Gamma Rho, Sigma Phi Delta, and Kappa Psi. Del-ta Kappa Sigma will entertain Sept. 25, Alpha Sigma Tau Sept. 26, Kappa Sigma Chi Sept. 27, Delta Tau Epsi-

lon Sept. 28, and Theta Chi Sept. 29. Each sorority will give three entertainments during the rushing season. The sororities are Alpha Gamma Delta, Kappa Delta, Kappa Kappa Gamma, Gamma Phi Beta, Phi Mu, and Phi Omega Pi.

Pledging night for both fraternities and sororities will be Monday evening,

Bison Athletic Squads Capture Major Conference Championships

THE CAPTAIN



Milton Jacobson, alias "Bud", alias "Capone", star end on the Bison foot-ball squad, who will return for his third pacity of team captain.

Eight Games Appear On Football Schedule

Three Homecoming Contests To Have Bison Players As Participants

Eight games will make up the 1933 Bison football schedule with South Dakota State furnishing the competition for the Homecoming contest according to C. C. Finnegan, head football coach.

The first four games on the schedule will be played on Dacotah field, opening with the traditional clash with the Concordia college Cobbers. The following week the Bison will meet St. Thomas, who will be seen on Sept. 29, touchdown, with Jacobson making the

The Bison will appear on the Home-coming program of two other schools, Moorhead Teacher's college on Nov. 4, and the annual state championship battle with North Dakota university at Grand Forks on Oct. 28.

On Armistice day the Green and Yel-low will clash with South Dakota university at Vermillion, and the closing tilt of the season will be an intersecti-onal affair with the Oklahoma City University Goldbugs, whom the Bison defeated here last year.

The complete schedule is as follows: Sept. 22—Concordia, here. Sept. 29—St. Thomas, here. Oct. 6—Morningside, here.
Oct. 14—South Dakota State, here.

Oct. 14—South Dakota State, here.

(Homecoming.)
Oct. 21—Superior Teacher's college,
Superior.
Oct. 28—University at Grand Forks.
Nov. 4—Moorhead Teachers, there.

Nov. 11-S. D. University at Vermil-

Nov. 18—Oklahoma City University, there.

Red Grange At Fair

ation and guidance placed the platoon through the barrage without the loss of a man." Finnegan was in command of a machine gun platoon at the time of the attack.

Casey served overseas from Jan. 4, 1918 to Aug. 25, 1919, and is still connected with the army as captain and regimental adjutant of the 164th in-

Harris, former wife of Charles Chaplin.

A mild riot usually occurred in the grandstand as Grange would inflate a last year will bear this out. Another new football and pass it into the stands, fact which should help to prove this the fortunate person receiving it being entitled to go backstage after the performance where he might personally meet Grange and have the football aucgraphed.

Although Fritz didn't get his hands on the ball he decided that he would meet "Red" anyhow. Fritz discovered that the Bison basketeers certainly dethat Grange was a very pleasing and interesting person to converse with. title. They talked over football at some length, and Red even offered Fritz a North Dakota State basketball squad few pointers on how to develop an effective pass attack.

Hanson, aside from his football talent, excels in the 100 yard dash. While in high school he won the Minnesota State basketball team defeated every team high school he won the Minnesota State track event by running the century in that it was required to play in its con-10 flat. Last season he made a good showing for North Dakota State after Coach L. T. Saalwaechter entered him in the Dakota Relays.

A survey at Washington university revealed that the average student car-ries more in his pocket than the average professor, and that the professor's secretary carries more than the both of them combined.

Impressive Records Made By State College Teams Last Year

By DON FRASER

Under the fine coaching of the ath-letic department both the North Dakota State college football and basketball teams took all the honors that could possibly come to them during the 1932-33 athletic season. Neither of the teams representing the two major sports were ever outclassed to the slightest degree in any of their respective contests, and both squads brought to this college the undisputed North Central Conference championship.

It appears that there may be something to the statement that in any sport-ing contest the players work their best under pressure because the football and basketball schedules for the past season were the toughest that either team has had for several years. Whatever success either squad had in their distant trips they did not appear to be over-confident when playing in their own

The first strong team the Bison foot-ball squad played outside of their own conference was that of the Goldbugs from Oklahoma City university In For Coming Season this night game Fritz Hanson was the stellar performer for the Bison, and with the utmost support of every other player on the squad, the game ended with the score 27 for the Bisonmen and 7 for the Goldbugs. The next contest practically cinched the North Central conference title for North Dakota State when the University went down to defeat by a 7—6 score in a Homecoming contest. It was a typical N. D. S.—U. N. D. game, crammed with action and brilliant ball playing from start to finish. With the score tied from the secplace kick count

Following their win from the University the Bison left on their eastern trip, and George Washington university their first opponent stopped the Bison's string of victories by placing them on the short end of a 20-0 count. George Washington University held a 7-0 score over North Dakota State from the beginning of the first quarter till the last when they increased their extremely effective passing attack resulting in two

more touchdowns for their team.

Tired from the long eastern and the stiff game with George Washington University the Bison met the strong Army team in the West Point stadium on Nov. 12. The Army could scarcely make any headway against the strong Bison wall, but then the Cadets launched their well-known aerial attack that has brought many of their strong eastern foes to defeat. The Bison were completely bewildered by the fast, long arching passes which the Army men could place neatly into the hands of the receiver, and were hopelessly swamped by a 52-0 score

lessly swamped by a 52-0 score.
Following their eastern trip the Bison played their last game of the season with Morningside college at Sioux City, Iowa. Fritz Hanson again played up to his usual form and returned a kickoff 92 yards through the Maroon line for a touchdown. George May and Wendell Schollander were two other outstanding Bison players in the Morningside game, and as the gun finished the contest the score stood 20-0, thus cinching the North Central Conference title for the North Dakota State football squad.

The record set up by the 1933 Bison

basketball team was undoubtedly the finest that has ever been made in the history of basketball at North Dakota Grange acted as master of ceremonies in the revue, co-starring with Mildred ly ranked among the finest teams in the consecutive games the Bison defeated the University of Iowa by a score of 21 Iowa had a strong team and the fact that they had trounced Ohio State, co-champion of the Big Ten, and placthat the Bison basketeers certainly deserved the North Central conference

Some of the larger colleges which the met last year were St. Louis University, James Millikan, University of Iowa, ference race by more than a margin of ten points, excepting the University of North Dakota. Four games were played between the University of North Da- from the school of home kota, but only two games counted in played character roles during the early the title race, and as the Bison won part of the season. both they captured the North Central

Robert Weir, center; Donald Arthur, forward; and Viv McKay, guard nine leads. The dance specialties and made the all-conference team for the jovenile roles are the work of John

SIX BISON STARS



HANSON, back



MARQUARDT, end





MEYERS, end



PESCHEL, tackle



SCHOLLANDER, back

The Team

Johnny Fisher, halfback, hails from | U to win the game for the Bison. Windy one of the fastest men on the team.

Acey Olson, end, was a two-year allstate member of the Fargo high school team. This will be his second year as a varsity State college player. He is also a basketball star.

Harvey Erlenmeyer, guard, is a Bismarck product. He promises to show up well during the 1933 season. He has the biggest smile on the team.

James Creighton, tackle, comes from Spiritwood. He is short and round, but displays a surprising agility on the football field.

Bud Marquardt, end, well-known Moorhead, Minn., football and basket-ball star, is noted in football for his ability at snaring enemy passes. He is a three-letter man, starring also in basketball and track.

Earl Thomas, center, who is from Grafton, will in all likelihood hold so from Fargo.

Bud Jacobson, end and captain-elect of the team, is from Madison, Minn. He has the best toe on the 1933 team and should have a good year

Windy Schollander, halfback, and a pass during last year's contest with the substantial gains.

Curtis Denenny, forward, Arnola Mi-

the coaching ability of the North Da-kota State athletic department, where

due credit must be given to Coach C.

C. (Casey) Finnegan, athletic director

and head football coach; Bob Lowe, assistant football coach; and to L. T.

Formed By Student

A group of North Dakota State col-lege students are spending the summer

acting with the Rialto Theater players

a stock company under the managership

of Richard Randlett, sophomore, made

up of students and professional actors,

and entertaining each town in its cir-

Randlett, a student under Prof. A. G.

and manager. Jean Pote, graduate

cally at the campus for her work in

"Seventh Heaven" and "East Lynne"

cuit once a week.

Saalwaechter, basketball coach.

Stock Company Is

second successive year. The return- Hamlet, junior student in science and

ing lettermen who will comprise this year's basketball squad are Grant Mi-

itinerary.

in each town.

ckelson, guard; Bud Marquardt, for-ward and center, Acey Olson, forward, Plays produced are "Leave it t

He is curly-haired, short, always seems to come through with dan. Last year he won a big hand some such thrill.

> Fritz Hanson, halfback, is the fastest man on the team, formerly a Perham, Minn., athletic star. Fritz has a great reputation as a touchdown maker, and has been called the "blonde ghost of Claudie Miller".

> Art Morris, halfback, is another Fargo man. He has a great deal of speed and the enemy will do well to watch him.

> Herb Peschel, tackle, from Wahpeton, will undoubtedly be seen playing a regular tackle position during the coming season, filling a post left vacant by Tugboat Jahr.

> Buff Thompson, tackle, hailing from Fargo, is a big, husky fellow who can hit 'em. He saw a lot of service last

> Harold Miller, guard, and a pal of Thompson's, will be a strong contender for a regular berth at guard. He is al-

Roman Meyers, end, hails from Milford, Iowa. He is an all-conference man, and won considerable recognition on the tour of eastern states made by

Shifty Gove, fulback, is from Red Wing, Minn. He resembles Lonsborough, famous Bison back of a Windy Schollander, halfback, and a Fargo product, will always be remembered as the player who grabbed the bered as the player who grabbed the works during last year's contact with the contact w

Plays produced are "Leave it to Jim-

Minn., and Leonard are included in the

In November, Mr. Randlett plans to

send out a company playing one week

Leonard House, guard, is from Manfrom the coaches because of the ability he displayed in the line, and should be a cinch for one of the guard positions

Haven Kaslow, tackle, is from Montana. He is a reliable player, the op-position always finding him full of fight.

Leo Gerteis, halback, was a football luminary during his high school days at Fargo, and continues to "show his stuff" on the college gridiron.

Richard Van Hook, guard, is a Fargo man and about the roly-poliest man on the Bison outfit. Van returns for his second year of varsity competition.

Harry Heine, tackle, comes from El-

lendale. He is a big rugged man who makes it difficult for the opposition's

George May, fullback, is from Aberdeen, South Dakota, a brother of the famous Leo May. George is always a threat in any game, breaking lose frequently last year for some nice yardage that often resulted in a touchdown.

Arthur Skurdall, halfback, a Devils Laker, should see considerable service this year. He is a junior.

AND, in addition to these veterans, who will be juniors and seniors this year, there is a fine crop of gridders in the sophomore class, including Beryl Newman, Baraboo, Wis., Neville Rein-

TEAM SONG

On, brave old S. C. team, On to the fray — Fight on to victory, For that's the fearless S. C. way.

Curtis Denenny, forward, Arnola Mickelson, guard and Lyle Stinson, guard. After reviewing the record that was established in both major sports last year, we feel that it is an evidence of Hunter, Halstad, Minn., Georgetown, Hunter, Halstad, Minn., Georgetown, (Continued from Page 1) (Continued from Page 1)

tices and more important regulations of the college and student activities. Those students enrolled for chemistry courses will be given placement tests in chemistry at the Chemistry building at 10:15 a. m., and all freshmen will take placement tests in English at Science hall at 1:30 p. m.

The last day of orientation, Tuesday, Sept. 19, will begin with a program in Festival hall, opening at 9 a. m. with the student health program, at which Dr. C. I. Nelson, head of the bacteriology department, and Dr. Kent Darrow, '09, will speak. This will be fol-lowed at 9:30 a. m. by an explanation of the social program by Dean Sudro, chairman of the council committee on social affairs; by a quiz on the college handbook, conducted by Registrar A. H. Parrott; and at 10:30 a. m., by a program of college songs, at which C. A. Williams, '14 will lead the singing. The orientation program will close Tuesday evening with an all-college hop in the new physical education building, sponsored by the Student commission to afford an opportunity for all new students to meet upper classmen. The following morning, Wednesday, Sept. 20, all students will report to their classes for the first time.

YELLOW AND GREEN

(State College Toast) Ho, a cheer for green and yellow, Up with yellow and the green, They're the shades that deck our prairies,

Far and wide with glorious sheen. Fields of waving green in the spring

Golden yellow in the fall -How the great high-arching heaven Looks and laughs upon it all.

ON, BISON

On Bison, carry the fight, State is backing you. Green and yellow-colors bright To them we will be true. (Yell) Yea — Bison. Fight them right back to their goal, A victr'y for our name. On you, Bison! Fight, you Bison! Stampede and win this game.

Article By Bison Instructor Gives Reasons Why Students Come To N. D. State College

BOVINE PAYS STUDENTS WAY THROUGH COLLEGE

Mickey Kirkness of Lake Park, Minn., who will be a sophomore at the North Dakota State college during the coming year, wanted a col-lege education. But being one of the many who are short on the cash necessary for enrollment at a college, he didn't know quite what to do.

The idea he finally hit upon was

one that perhaps has never been tried before. He decided to buy himself a good cow, take her with him to school, and by exchanging her milk for room and board and cash, pay his own way through col-lege. And that's just what he did.

Hortense, the Holstein cow that is putting Mickey through school, is quite a good cow. Throughout the fall, she supplied him with 75 pounds of milk daily, until the advent of cold weather, when she fell off to 55 pounds, continuing that pace until the close of the school year.

Mickey has found that Hortense

supplied him with an average daily income of two dollars. Her feed came to fifty cents a day, which left a dollar and half clear, that being more than enough to take Mickey through his freshman year, as he had enough left over to pay for his transportation home at the end of the spring term.

Bison Brevities Will Again Be Presented

Sixth Edition of College Show Produced With Frank Sanders Director

The Bison Brevities, all-coilege show presented by North Dakota State college students and sponsored by Blue Key, service fraternity, will be given the local transfer of the state of the official representative from the local transfer of the official representative from the official representative fro

and sororities presented acts of musical nature in competition for an award. During the last two years the nature of the Brevities has changed, in that competition between fraternities and soro-

The 1932 Bison Brevities was in the of more than one hundred and fifty publicity. students. It was given in Festival hall, in place of the Central high school auditorium, and was directed by a faculty member, Homer B. Huntoon.

students, all lyrics, choruses and dia-logues being written by them. James Konen, a senior in chemistry, was named by Blue Key to direct the show.

Work done by students in the five editions of the Bison Brevieties has won much applause from those attending the performances.

College Library Adds To Supply Of Books bers have postponed the convention until sometime this fall.

Several books have been purchased recently by the college library, it was announced today by Harriet Pearson, assistant librarian at the North Dakota State college.

Music-Listeners' History of Music, Scholes; Music Through the Ages, Bau-Science-100,000,000 Guinea Pigs, Kallet; New Background of Science, Jeans; Thirty Years' War For Wild Life, Hornaday. Biography — Men Against Death, de Kruif; Earth Horizon, Austin; A Princess In Exile, Ma-

Religion-As I See Religion, Fosdick; Religion In a Changing World, Silver; How We Got Our Bible, Smyth; Story of Religions In America, Sweet. Travel -Uncle Sam's Attic, Davis; My First Summer In the Sahara, Muir; Country of the Pointed Firs, Juett; Volga Falls to the Caspian Sea. Vogau. Commerce -Evolution of the Flying Machine, Harper; Stop, Look, and Listen, Hinshaw; Romance of Transport, Hawks. Sociology—Red Bread, Hindus; Man's Own Show: Civilization, Dorsey; A New Deal, Chase, Economic Basis of Tax Reform, Brown; Readings in Public Finance, Mills: Stabilization of Money, Hodgson; 20,000 Years In Sing Sing,

A Colgate professor recently required his students to sleep in class so that he could determine the most effective pitch for an alarm clock.

According to a paper by T. Worden Johnson, instructor in technical writing at the North Dakota State college, in a recent issue of the magazine "Educa-tion", the types of courses offered by this school act as the strongest inducement in bringing students here.

According to the article, other influences in the enrollment of students here, in the order of their importance, are: location of college, influence of father, mother, or other member of family who were not graduates of this college; low cost of attending this college as compared with others; influence of a friend or neighbor who attended this college; influence of father, mother, or other member of the family who were graduates from here; letters from college faculty, outlining courses and opportunities offered; type of football and basketball teams at college; college catalogs, special circulars sent through the mail telling about this college; talks during high school by college professors; articles about the college read in the home town paper; advertisements of the college read in papers; boys' and girls' club work, influence of county agent; the college paper. and the college annual.

Mr. Johnson obtained the material incidental to the paper by questionnaires distributed among the student body.

Sorority Delegates Attend Conventions

Kappa Delta, Phi Omega Pi Hold National Conclaves

Delegates from two of the four national sororities on the North Dakota State college campus who scheduled national conventions during the summer and fall have returned.

Phi Omega Pi held its conclave at again during the coming school year, chapter. Veronta Weppler, a graduate with Frankie Sanders as director. of June, was awarded at the meeting Beginning back in the dim history of the college as Gay Cat day, the Brevities were born officially in 1929, when for the first time campus fraternities received the national efficiency cup, awarded the chapter sending the best monthly reports to national headquar-ters; the scholarship cup, presented to the chapter with the best improvement in its scholastic average, and the silver rities was eliminated, and all students given chances to perform.

platter, awarded by the national president to the chapter having the best The 1932 Bison Brevities was in the nature of a musical revue with a cast group for the last three years through

During the week of June 26 to July 1 Kappa Delta sorority held its national convention in Bemidji, Minn., with Imogene Ward as official delegate from the member, Homer B. Huntoon.

The 1933 Brevities was presented as a musical comedy, "Sky High", and was a musical comedy, "Sky High", and was became a Pine Tree," written by Frances Kingsbury, former president of the work of State college. the local chapter, was presented by the State college group at the assembly.

Ruth Clemens will represent the local Kappa Kappa Gamma chapter when they have their national convention at Evanston,, Ill., in October.

National conclave for Phi Mu sorority was to have been held the last part of June, according to Luella Furcht, delegate to the assembly from the local chapter, but the national council mem-

CAMPUS SISTERS HELP DURING ORIENTATION

The Campus Sisters of the North Dakota State college have been at work Among the books are: Fiction-Har- most of the summer getting acquainted rangue, Garrett; Death of the Gods, with the incoming freshmen women. Merezhkowskii; The Corn King and the Spring Queen, Mitchison; 26 Adventure during the summer and have made ex-Stories, Rhys; On To Oregon, Morrow. tensive plans to facilitate their adaptation to college life.

The Campus Sisters is a group girls selected by the college YWCA on the basis of service to the college and leadership in college activities, as well as outstanding work in the YWCA.

PAINT COMPANIES USE MANY N. D. S. C. GRADS (Continued from page one)

United Color and Pigment Co., Chicago Ill.; British Paint and Lacquer Co., Ltd., Oxford, England; The Densol Paint Co., Independence, Mo.; American Zinc Co., Columbus, O.; American Asphalt Paint Co., Kankakee, Ill.; Cook Paint and Varnish Co., Kansas City, Mo.: United States Bureau of Standards, Washington, D. C.. Eagle Picher Lead Co., Joplin, Mo.: Rockford Varnish Co., Rockford, Ill.; Grand Rapids Wood Finishing Co., Grand Rapids, Mich.; Minnesota Linseed Oil and Paint Co., Minneapolis, Minn.; Sears Roebuck & Co. Paint and Varnish Plant, Chicago, Ill.; and Great Western Paint Co. Kansas City, Mo.

One wide awake professor, says the Swarthmore Phoenix, passed a student that had died six months before.

The Deans....

nomics education



ALBA BALES



L. L. CARRICK

inorganic and qualitative chemistry; quantative analysis; organic chemistry; physical and industrial chemistry, and agricultural and biological chemistry.

R. M. Dolve is Dean of the School of

Engineering. Under him are the departments of architecture and architec-

tural engineering; civil engineering; mechanical and electrical engineering.

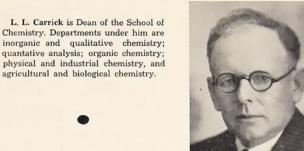
and physics.

Alba Bales is Dean of the School of

Home Economics. Departments under

her are are art; clothing and textiles;

foods and nutrition; household manage-ment and child training; and home eco-





W. F. SUDRO



Departments under him are education; and the training high

A. D. Weeks is Dean of the School of

W. F. Sudro is Dean of the School of Phormacy. Under him are courses in theoretical, commercial, and operative

pharmacy, as well as history and litera-ture of pharmacy, pharmaceutical prep-

H. L. Walster is Dean of the School of Agricultude. Departments under

him are agricultural economics; horticul-

ture and forestry; poultry husbandry;

and correspondence and college exten-

sion courses.

arations, prescriptions and assays.

A. D. WEEKS

R. M. DOLVE



A. E. MINARD

Good Work Credited

To Bison Graduates

A. E. Minard is Dean of the School

of Science and literature. Departments

under him are botany, plant physiology and pathology. English and philosophy;

history; mathematics; modern languages, public discussion and social ser-

vice; social and economic science and

commerce; and zoology and physiology.

Hospitals Laud Work Of Former Students

That graduates of the North Dakota State college, have done excellent and above average work in graduate studies at eleven large universities in the United States within the last four years is shown by the survey recently made by Miss Pearl Dinan, dean of women, in her study of the records made of some twelve graduates of the institu-

Information from the University of Wisconsin shows that three graduates, Helen Ballard, Mae Kelley, and Edna Thomas, all of Fargo, have made above average records in graduate work at this university.

At the University of Cincinnati, Ruth Henning, and Lily Ann Thorsell, both from the University of Nebraska, and Beatrice Brenckle, Northville, S. D., is now doing excellent work there, according to recent reports.

Within this same period the North Dakota State college has sent five other graduates to large universities, including Alice Bender, Fargo, to Northwestern University; Marion Bender, Fargo, to the University of Chicago; Alice Dahlen, Kindred, to Iowa State college; Joyce Peterson, Fargo, to University of Arizona; Eunice Kingsley, Lansford, to Kansas State college, and Edna Thomas to the Universities of Colorado and North Dakata

A professor at Princeton has quite a reputation as the prize campus wit. One students to sleep, a dog nonchalantly sauntered into the classroom. When the professor noticed the dog, he asked: "Will someone kindly take the animal out?' After a short pause during class, he added: "After all, we have to draw the line somewhere."-Depaulia.

Fifty-one students were from the University of Hawaii last semester for flunking final exams.

Reports from many head dieticians in some of the leading hospitals in the United States compliment the North thorough work in foods and nutrition that students at this college have, who come to these hospitals to take work in dietetics, according to Miss Alba Bales, dean of the school of home economics.

At the present time Miss Bales has & A. M., annually awards a \$100 scholreports on nine women who have been arship available to a junior man whose graduated within the last four years

Dorothy Conley, Minot, is now head marck City hospital is Ethel Flaten,
Moorhead, who was employed on the staff of the Philadelphia General hospital for two years after student training at John Hopkins

After student training course at Michael Reese hospital, Chicago, Ellen Hussey went to Patterson, New Jersey, where she is at the present time. After a year's employment at the Minneapolis General hospital following a student's course at the University hospital. Margaret Weeks, Bottineau, is now at San Haven Sanitarium, Dunseith.

A course in student dietetics at the Presbyterian hospital at Chicago was followed by a position in a hospital at Joliet, Ill., for Frances Ross. Ellen McLeod, Crary, took preliminary work at the Swedish hospital, Minneapolis, and is now at the Miller hospital, day as he was busy trying to lull his Minneapolis. Blanche Fletcher, Westhope, after a student course at the Minneapolis General hospital is now in charge of a student dormitory and dining room at a Wisconsin Normal school.

> to sing an octave and five tones above high C, an accomplishment not even the greatest of modern sopranos has been able to equal.

Organizations Offer Varied Scholarships

Rewards Based On Leadership, Excellence In Character, High Scholarship

Many rewards are offered to students at North Dakota State college for high scholarship and general excellency in character, loyalty, and leadership.

Among the scholarships offered to girls are: the Irene Leimbacher memorial scholarship of \$100 is the gift of Gamma Phi Beta sorority and is available to a senior woman of the college who is dependent in part at least upon her own resources. The Fargo-Moor-head Panhellenic association offers a scholarship of \$50, which is available to a woman of the college. Senior Staff, honorary senior women's service organization, offers a tuition scholarship each year which is available to a junior girl who, in addition to possessing the other qualities on which the scholar-Dakota State college highly on the ships are based, has given service to the thorough work in foods and nutrition institution. Sigma Alpha Iota, national honorary women's music fraternity, maintains a scholarship for proficiency in music.

Masonic lodges offer two scholarships for men students. Shiloh Lodge, A. F. scholarship is high and whose need for giving a complete record of their satis-factory work.

assistance is outsanding. A similar award is made to a senior man each year on the same basis. Eastgate Lodge, dietician at St. Joseph's hospital after a student course at Wesley Hospital, Chicago. In charge of dietetics at the Bissenius, student either ward is available to a looked for will happen (as they always senius, student either warms man or looked for will happen (as they always senius, student either warms man or looked for will happen (as they always senius, student either warms man or looked for will happen (as they always senius, student either warms man or looked for will happen (as they always senius, student either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always senius either warms man or looked for will happen (as they always either warms man or looked for will happen (as they always either warms man or looked for will happen (as they always either warms man or looked for will happen either warms man or looked for will happen (as they always either warms man or looked for will happen either warms man or looked for warms man or looked for will happen either warms man or looked for warms man or l A. F. & A. M., annually awards a \$100

The Norman B. Black scholarship of \$100 is awarded each year by the Fargo Rotary club to some member of the senior class of outstanding character, personality, and scholarship, who is recommended by a committee appointed for the purpose. Financial need is taken into consideration in making the award.

Senior Staff and Blue Key, national honorary men's service organization, make awards each year to the freshman girl and boy respectively who make the highest scholastic average during the first two terms of the freshman year.

The Phi Kappa Phi prize is an annual prize of \$25, presented by W. L. Stockwell through Phi Kappa Phi, national honorary scholastic fraternity, to the member of Phi Kappa Phi elected during the year who is superior in atti-tude, scholarship, and character.

In order to ease the mind of an anonymous California citizen who wrote secretary Wilbur that the question had A graduate of the University of troubled him for years, the U. S. Bur-Washington music department is able eau of Entomology determined that an ordinary flea can leap 13 inches horizontally and 7% vertically; an ordinary feet, under deep emotion 5 feet.

THE DOUBLE

0-0 Once Overs On Personalities and Things Collegiate Through The Specs of The Spectrum Spectator

IN THE WORDS OF THE IMMOR-tal Jack Benny, "How time does fly". Another three weeks, and we'll all be returning to school for another nine months' of study (we put that first), political intrigue, bridge playing, foot-ball and basketball games, bull sessions, cadet hops, proms, and other sundry things too numerous to mention. From all indications, the N. D. S. C. campus is going to be a plenty "hot" place in

ALREADY CERTAIN STUDENTS are beginning to worry about the forth-coming class elections. The campus political bosses are even now laying plans, to be revealed at subsequent frame meetings. The "Hog-It-Alls" and the "Holier-Than-Thous" will very likely fight another handbill campaign. We don't claim that we dislike such go-ings-on; rather, we like them. They make such interesting watching and may make good "copy".

BUT BEFORE THE ELECTIONS EXcitement comes along, we must pass through another hectic rushing season. And don't think it won't be hectic. "All's fair in love and war" - and in rushing. No holds will be barred. The fray will

CANDIDITIES . . . Being outside of the "sphere of action" we have very likely been missing most of the "scandal" . . . But hear things now and then by grapevine . . . We understand the Brevities may be something entirely different this year . . . Also that there are many aftermaths to last year's show It seems that one of last year's political big shots is on a self-appointed job in the vicinity of Bismarck the vicinity of Bismarck . . . Dan Hat-len, generalissimo of the Science hall janitorial force has a "big" job this summer, taking care of one of the largest buildings in the state . . . A tip: "Stranger's Return" is the best movie we've seen for a long time . . . This may be advertising, but it's worth every bit of it . . . From ex-editor Connolly's column in the Hettinger County Herald: "Nope, you're wrong. It's Hueyisiana, not Louisiana" if the froshsoph conflict will be revived this fall . . . If it isn't the book store trade in green caps will be almost nil A word of warning to the associate editors . . . He who works the hardest . . You can finish the rest . . . Now having assured ourselves of who will do the work, we'll lay off . frog under normal conditions leaps 3 school begins again, with the freshman issue . . . Be seein' ya . . .