A. C. Chemistry School Was First In Paint Field

DR. PEARCE LEAVES FOR NATIONAL CHEMMEET Noted Publication Speaks

WILL READ REPORT ON PAINT-VARNISH EXPERIMENTS HERE

Chemistry, left last week for Washington, D. C.. where he will attend the spring meeting of the American Chemical Society, which will be held in that ical Society, which will be held in that city April 21 to 26. The program includes, besides the discussion of problems of interest to such a group, a trip through Edgewood Arsenal at the invitation of the Chief of the Chemical Warfare Service. Dr. Pearce plans to give a paper on the reationship of physical and chemical analysis to the durability of typical varnishes. This paper is the result of some of the investigations covered by Dr. Pearce during the last two years.

At this time the newly organized

during the last two years.

At this time the newly organized Paint and Varnish section of the Chemical Society will have its initial meeting. This section was organized last year at the fall meeting of the society held in Milwaukee. It has a membership of over a hundred chemists engaged in paint and varnish work. Dr. Pearce, who was instrumental in its organization, has been elected secretary.

Phi Upsilon Omicron Has Busy Time In Entertaining

The annual formal party of the chapter is announced as taking place Friday evening, May 9. It will be a dinner dance, and the Waldorf has been elected as the place for it.

Delta Phi Betas Give **Annual Party Tonight**

Boise Is Named Supreme Director By Kappa Phis

Philip H. Boise of Bismarck, presi dent of the student commission, was named by the Alpha Kappa Phi fra-ternity as their supreme director for the 1925 school year at the 'regular meeting held Monday.

Profs-Delta Sigs Open American League Play Monday---Theta Chis and Kappa Phis Fight Next Made by A.C. Chem School

Hurry If You Want Tickets For 1925 Prom

"If you want your ticket for the Junior Prom it would be best to see one of the ticket sellers or myself at once, says prom manager Frank Leakey. There are only 125 tickets out and these will be sold to the first 125 people to present the necessary coin of the realm. The tickets may immediately be exchanged for programs says Leahanged f

Chemists Will Work With Government To Hold Exposure, Test

The teaching of paint and varnish technology at the North Dakota Agricultural College is intimately connected with the investigational work carried on here. Methods for factory control, methods for testing raw materials and finished products and the relative values of the several raw materials for a diversity of uses as well as the theory of the perishing of paint and varnish films have been studied at the College for several years. Many of the problems remain unsolved, but much has been accomplished. So soon as results are obtained they are taught to use them and take them to the companies to which they go.

Several laboratory and exposure

Miss Blanche Lee of Bozeman, Montana, and an officer of the national council of Ph Upsilon Omricon Sorority will be the guest of the local chapter at the college over Saturday and Sunday of this week. Many and divers forms of entertainment are being planned in keeping with her visit.

Sunday evening will mark the formal initiation of the Phi U pledges into active membership in the organization, prior to a chapter inspection by Miss Lee. Services will be held at the chapter house.

Pledges who will become members of Phi Upsilon Omricon at this time are: Alice Dahlen and Ruth Oowen of Kindred; Doris Stewart of Gilby; Edith Skurdall of Larimore; Ethel Flaten of Moorhead; Althea Reed of Fargo; and Agnes Johnson of Christine.

The annual formal party of the problems remain unsolved, but much has been accomplished. So soon as results are obtained they are given to the senior students and they are given to

L. Osman, Cadet Major, Goes To National Meet

Leo Osman, Captain of the These will be exposed here, at Madison, and at several other places. The purpose if the test is to ascertain the best paints and the best methods of painting the varieties of woods we must use in the near future.

Alpha Phi Omega Has

Added Five Pledges

Alpha Phi Omega, recently organized professional fraternity, the pledging of Alen Adams and Ray Fischer of Moorhead, Carl Baden, of Velva, John Hannaher of Pargo and Allen Keitner of Williston. These men compose the first class of pledges of the new faternity. Baden is a member of Alpha Kappa Phi, Hannaher of Delta Kappa Sigma, Fischer of Alpha Sigma Tau, and Keltner og Theta Chi.

Patrons and patronesses for the evening are: Dr. and Mrs. John Lee coulter, Professor and Mrs. A. G. Arvold; Mr. and Mrs. A. H. Parrott; Mrs. Myrtle Gleason Cole; Mrs. Male Douglas Rindlaub, and Miss Pearl Dinan. All-CollegeBallTomorrow All-College Ball Tomorrow

Saturday the 26th, that's the nite.

The committees in charge report that it is to be the best ever exr-well that may not be the best ever but will be just as good. There will be features, favors and refreshments for ell.

The committees in charge report armory or not. "Bob" says, "If we get any more favors it will take all evoling to pass them out". Helen has been just as good. There will be features, favors and refreshments for ell.

Squibb). Gudrun says, the refres

Play at 6:45.

Delta Kappa Sigma baseball performers meet the Faculty ball tossers, in the opening tilt of the American league, campus ball league, Monday light. On Wednesday Theta Chi will arnish the opposition for Alpha Kapa Phi, in the second start of the leader. All league games will come. All league games will come. Chemists; McClendon Comes League, campus ball league, Monday night. On Wednesday Theta Chi will furnish the opposition for Alpha Kappa Phi, in the second start of the league. All league games will commence at 6.45 sharp, and five innings will constitute a regulation game, unless both teams agree otherwise. Games have been scheduled for a varisity ball club, suits being issued on Friday and Saturday. Director Borleske has arranged for several games, the first with Moorhead Teachers here May 14—Moorhead Teachers there. May 16—Jamestown there. May 17—Jamestown there. May 27—Jamestown here(tentative) May 28—Jamestown here(tentative) Games may also be placed with Wahpeton Science and Valley City Mappeton Science and Valley City and Saturday. Directors of the Moorhead trachers here displayed to the polytechnic Society attended the members of the society and to the biologists of the campus.

Dr. Abott, Head of the Department of Chemistry at the University of North Dakota, addressed the Chemists it will be along lines of physical chemistry at the University of the meeting at the invitation of the Chemists Club. Dr. Abbot's subject was "The Mission of Science".

At the close of the members of the society and to the biologists of the campus.

At the close of the metting, President of the Chemists Club. Dr. Abbot's subject was "The Mission of Science".

At the close of the metting, President of the Chemists of the Polytechnic Society attended the members of the society and to the biologists of the campus.

At the close of the metting, President of the Chemists of the Polytechnic Society attended the members of the society and to the biologists of the campus.

At the Close of the metting, President of the Chemists of the Polytechnic Society attended the metting at the invitation of the Chemists of the Polytechnic Society attended the Members of the society and to the biologists of the campus.

At the Close of the metting, President of the Chemists of the Polytechnic Society attended the Members of the Society attended the Members of the Society att

Gama Kappa Psi To Be Given Kappa Delta Charter May 2-3

Physiological Award Given Professor Roe Remington by Gophers

Sigma Theta To Entertain At Sorority Party May 3

Tilloston Gets Fellowship From Northwestern "U"

Northwestern "U'

Bradley P. Tillotson, of Moorhead, who received a bachelors degree in Chemistry at this college three years ago, and who received his masters degree in Chemistry last year, has received a fellowship at Northwestern and will commence his workthere next year. He will act as an assistant to Doctor C. J. Farmer, Professor of Physiological Chemistry, in the School of Medicine of Northwestern University. His work will largely consist of blood investigation and analysis, besides which he will act as assistant in the Physiological laboratory.

Local Sorority Organized On Campus This Fall, Secures Chapter of Excellent National Croup.

Auto Finish Tests Are Latest Effort Of Paint Chemists

fall having their local charter granted them December 7, were notified last

titioned soon after their organization.
Miss Gladys Pugh, National chapterion of Union Springs, Alabama, will conduct the installation services, assisted by one of the other national officers. Several girls from the chapter at the U. of Minnestoa are expected to attend. Miss Pugh will remain at the college about a week after the installation. Kappa Delta is a member of the Panhellenic association, and

Beau Brummel Cast For

Edwin Booth Play Named

Store For Cutters Says Doc Rydstrom

Highly Of Pioneer Effort

Freshman Chemistry Lab. Mr. Rydstrom wishes to announce that he is
now handling stuff of considerably
higher voltage than the Haig brothers
ever dreamt of (sulphuric acid and
aqua regia) and that he will be glad
to see his old friends patronizing his
place of business.

"Trade is very good at present,"
said Mr. Rydstrom last night, when
he was cornered by the Spectrum retporter in Grandmas Doughnut Shop, "I
hope that the warm spring afternoons
will not take any of my customers
away from me. I have been at some
pains to prepare special unknows for
some of my more irregular friends,
which I hope will keep them around
the shop a little more. Things have
been rather dull since the authorities
stopped my handing out explosives,
and I like to have the boys around to
keep me company."

Bob McEwen Wins Law Enforcement Contest For Place In Finals

of Dr. Pearce's article.

With the first paint legalidation came questions concerning the relative merits of the constituents found n commercial paints. In order to answer them, test fences were construct (Continued on page 4) Robert McEwen, '27, won the Law Enforcement Oratorical Contest held last Monday evening in the Little Country Theatre, and will represent to be held in Stone's Hall, Tuesday, April 29. McEwen's subject was "The Citizen and His Duty". Henry H. Nelson, '24, took second place with his oration entitled "Law, the Cornerstone of Liberty". Bennie Ashkanaze, '26, was awarded third place. His subject was "The Need of the Hour."

place. His subject was "The Need of the Hour."

The gontestants were judged on an equal basis as to (a) Thought and Composition and (b) Delivery. In each case the grading was on the basis of 100 %. Three judges passed on the orations in each case, and the final decisions was the result of taking the average of the averages of the two sets of three judges each in Thought and composition, and in Delivery. The contest for second place was exceedingly close, Nelson winning by 2-5 of one percent.

The judges in Thought and composition were Prof. A. D. Weeks, Miss Fforence Schwarz and Miss Laura Duerner. The judges on Delivery were Prof. A. H. Parrott, Dr. W. C. Hunter, and Miss Frances Lamb. Prizes of \$7.50, \$5.00 and \$2.50 were awarded the speakers. Music was furnished by Misses Betty Sheldon and Eleanor Nesheim.

"Beau Brummel", a pray in four acts by Clyde Fitch is the play which has been chosen by the Edwin Booth Dramatic Club for its spring term play. The play is very famous being first played in 1890 by Richard Mansfield, it being written especially for him. At the present time the drama is being shown in the motion pictures, John Barrymore playing the leading part and title role of Beau Brummel. The Edwin Booth Dramatic Club will give the stage production of the play a the Little Country Theatre, Monday, May 19th.

Beau Brummel is a young man, who wing to his friendship with the prince of Wales is able to set all of the fashions in London, and able to obtain unlimited credit which he is unable to settle. So great is the way of the society of London, and his approval is the stamp of success for any that he decides to marry a rich girl, out things are complicated when he actually falls in love with her and then discovers that she is in love with

\$1.50 Buys an Eversharp and a Box of College Stationery - A. C. Book Store

WE MAKE THE FINEST

May We Serve You?



Fresh Home Grown Flowers

Wrist Boquets Colonial Boquets Corsage Boquets Novelties

Remember Mothers Day MAY 11th Say it with flowers



Official publication of the students of the North Dakota Agr

ege.

Published every Wednesday during the college year.
Address all communications to the Editor In Chief.
Subscription rates are \$1.50 per year.
Advertising rates and information sent on request.

SPECTRUM MANAGEMENT.

HERBERT W.HERBISON	
RICHARD V. CRIPE	
ED. YOCUM	MANAGING EDITOR
SNORRI THORFINNSON	ASSOCIATE EDITOR
DEPARTMENTAL EDITORS	
	W Walter

Gladys Herbison	
Stewart Schlipf	1925 Bison
Charles F. Wells	Little Country Theatre
Margaret Limburg	
Eugene Fitzgerald	
Neva Trowbridge	
Leslie F. Narum	Military
Frank Leaky	1925 Junior Prom
Edris Probstfield	

CHEMISTS ASSIST, REGULARS.

The Spectrum is indebted to the Chemists Club for several articles pertaining to the School of Chemistry which are published in this weeks edition. It is hoped that they will be of interest not only to the chemists but to all the students of the College The editors of The Spectrum feel that the College has reason to be proud of the record of her chemists, and we are glad to publish some account of their work.

SOURGRAPES.

Every one hates defeat; especially when that defeat is public. Several incidents have come to the surface on the Agricultural college campus of late. Losers have written raems asking the Spectrum for space on the corruption in the various departments that fail to see them as shining lights.

Whether your defeat, so called, comes in failure to make an athletic team, or the first band or to hold your cadet Captaincy swallow it and smile; we would rather print your beign countnance than your tale of woe.

ALUMNI OF THE SCHOOL OF CHEMISTRY.

A college or university department of chemistry is judged by the success of its graduates and by the research activities of its faculty. The School of Chemistry has reason to be proud of the record of its graduates. We find them practicing their profession in nearly all of our industrial centers. A number have continued their education in Harvard, Princeton, John Hopkins, Michtgan, Minnesota and the Massachusetts Institute of Technology, where they have made excellent records.

If we start in New England and make a short trip visiting only the larger cities we will find most of our alumni. We find R. R. Lewis, '18, in New Haven, directing the technical work of a prominent automobile upholstering company. Traveling south we meet in Brooklyn Louis Engerud, M. S. '16, Harry Hoffmann, '22, and R. S. Frigstad, '19. Engerud is superintendent of the Patterson-Sargent Companys plant and Hoffmann and Frigstad are research chemists for Valentine and Company. We are welmed in Philadelphit by Leo Nemzek '09, Lloyd Kelly, '16, Walter McKim, '20, and Harold Holt, '19. McKim is a member of the research staff of The New Jersey Zinc Company, at Palmerton. The others hold important positions with the duPont Company. Holt is stationed at the companys research labratory in Wilmington. In our national capital we are represented by O. A. Nelson, '18, who is in the color laboratory of the Bureau of Chemistry, Travelling westward we find E. V. Ladd, '22, with the Glidden Company in Cleveland, and crossing the Take to Detroit we meet Chas. T. Ellis,'17, "Dutch" Johnson, '21, Percy S. Eddy, '23, Ralph Matters, '21, and Paul J. (Happy) Peterson, '20. Ellis Johnson and Eddy, are members of the technical staff of the Acme White and Eddy are members of the technical staff of the Acme White Lead and Color Works and Matters is chemist for the American Auto Trimming Company. If we go to Buffalo we will see Louis C. Schumann, '13, and Herbert Gross '14. Dr. Schumann is chief chemist and Gross is technical salesman for Pratt and Lambert. Going to Chicago we will be greeted by a group of alumni, including G.C. Zeigelmann, '13, Clarence H. Dragert, '22, Wm. J. Zimmermann, '22, and Clayton J. Berrigan, '23. Zeigelman is technical director of the paint division of Sears and Roebuck, Berrigan is with Valentine and Company and the others are employed in the Bradely-Vrooman Company.

If we go south we will be welcomed in Louisville by Kenneth E. Clark, '20, and Leonard R. Sivertson, '22 who run the Chas R. Long Companys plant. In Houston we will find H. D. Rasmussen, '18 who is superintendent of the Kuhn Paint and Varnish Company. Coming north we will be met by Lewis R. Croal, '20, in pany. Coming north we will be met by Lewis R. Croal, '20, in Denver, Herbert H. Zimmerman, '21, in Kansas City and Nollie B. Guerrant in Ames, Iowa. Croal is superintedent for Kohler-Me-

through the Minnesota Linseed Oil Paint Company of which he is chemist. In Fargo we have Culver S. Ladd, '20, R. W. Baker, '21, Bradley P. Tillotson, M. S. '23, and C. A. Williams, '14. Ladd is a ready for action. Wright, Narum, member of the chemical staff of the State Food CCommissioner, Baker is in the employ of the Northwestern Bell Telephone Company and Williams is manager of Barkers Bakery. Tillotson will expect to continue his actualize it Northwestern University. eave us soon to continue his studies in Northwestern University.

Harry Slingsby, '07 was our first graduate. The number reached the eighteen mark in 1918 and passed the forty mark in 1922. There are now enrolled in the School of Chefistry five seniors, twelve juniors, twelve sophomores and seventeen fresh

Profs-Delta Sigs Open American League Play

(Continued from page 1.)
the in giving the men all the footthey can handle.

ball they can handle.

Borleske says that the next two weeks will be the chance for candidates to show their prowess, and the serimmage which will continue will pretty well determine next year's dineup, as all the men who will be available for next fall are in school at the next sale. next fall are in school at the present time. The Freshmen ruling gives these men who are out training now a good chance to make their varsity letter next fall due to the heavy sch letter next fall due to the heavy sche-dule. Borleske predicts two full teams will make letters next fall; last fall the coaches were untamiliar with the material and as a result several likely looking performers failed to make their letter. Next fall the ma-terial on hand will be known coach-es and the showing made this spring will determine the varsity squad for next fall.

To Hold Scrimmage.

Scrimmage will be continued, and the end of the training session a game between two picked teams will likely be held. Among the new men who suits during the week was Sherwood who performed in very creditable slyle, at end, on several Fargo High championship elevens.

Track activities have been held up.

(Continued from page 1.)

Simpson (Footman to Beau) Dan Denis
Duches of Leamington—Helen Kruger
Mariana Vincent (Loved By Beau)

Lucille Thompson
Mrs. St. Aubyn (Pasee but Beautiful)

Margaret Richardson
Kathleen (Irish maid of Mariana)

Lucille Rulberg

Lady Farthingsle (Pretty—insipid)

finals in the afternoon. Men making one first place or six points, for their class in this meet, will be awarded numeral as four places will be awarded in all events.

Of the varsity track men out, at the present time who look good in their

present time who, look good in their respective events are: Captain Anders, in the dashes, Bechtel in the low hurdles and the quarter mile, Mortenson, quarter and half mile, Hamilton, the 1 and 2 mile runs, and Day in the half and mile. Duncan and Day in the hair and mile. Juncan and Blakeley, both of whom are good per-formers in the weight events have not been out for practice, but are expect-ed to be out shortly.

Tennis Gets Started.

teams are formed in this vicinity. To date 12 men have signed up and prac-tice is held four times—each week, from 4:30 to 5:30, Jimmy, the con-genial Spanish teacher, says the game is not hard to learn, speed and ball handling being the main essentials. Anyone interested in the game is in-vited to come and watch the practice, whether they intend to play or not The case with which the Cuneos handle the ball with their feet is remarkable, and a novelty for one who

to any extent. Depend upon it that there comes a time when for every addition of knowledge you forget something that you knew before. It is of the highest importance, therefore, not to have useless facts elbowing out the useful ones."

mount in Chemistry, as K. Pearson has said, "Disciplined imagination has been at the bottom of all scientific discoveries." It is the keynote to every advance we take. The imagination must be cultivated and held in useful ones."

regard to a conference meet. Two matches will likely be held with the University.

During the past week a new athletic activity was introduced in the form of soccer football. The three Cuneo brothers are all adapt at this game, and efforts are being made to get enough men interested to form two teams and if successful, games will be arranged next fall, of other teams are formed in this vicinity. To date 12 men have signed up and the sum of the past, may be a marvelous minimulator in experiment, but he will fall if he follows it and think in a logical and systematic way. The neophyte in chemistry may memorize an encormous number of facts, may be as in skillful in observation as the fictional red man of the past, may be a marvelous manipulator in experiment, but he will fall if he follows it and think in a logical and systematic way. The neophyte in chemistry may memorize an encormous number of facts, may be as in skillful in observation as the fictional red man of the past, may be a marvelous manipulator in experiment, but he will fall if he follows it and think in a logical and systematic way. The neophyte in chemistry may memorize an encormous number of facts, which surely will be useful in themselves alone, but also the method for hought, the ability to reason for known facts and think in a logical and systematic way. The neophyte in chemistry may memorize an encormous number of facts, which surely will be useful in themselves alone, but also the method for thought, the ability to reason for known facts and think in a logical and systematic way. The neophyte in chemistry may memorize an encormous number of facts, which surely will be useful in themselves alone, but also the method facts, which surely will be useful in themselves alone, but also the method facts, which surely will be useful in themselves alone, but also the method facts, which surely will be useful in themselves alone, but also the method facts, which surely will be act, which surely will be act, which surely will be act, which surely will be ous manipulator in experiment, but he will fall if he follows it all with a muddle of incoherent thinking. The cultivation of imagination is para-to whoseever will THINK of it."

nation must be cultivated and held in restraint by tested facts or else it will be nothing more than a mirage. Our judgment must be developed so that it becomes critical and impartial. Chemistry is only in ts infancy, it

is a growing science. It grows in leaps and bounds. The different phases of the subject and their appli-cations offer problems of tremendous interest and importance. These are no sooner solved than a new vista is opened. "This world of science

Chemistry Worth While For Everyday Life Says Carrick

to include it in his curriculum. If for

the science of agriculture.

The engineer who is accustomed to look on the development of the age from a purely matter of fact view often loses sight of the source of his material. If it were not for the work of the chemist directing the manufacture of the chemist directing the manufacture of a multituding warder of a recognition.

King of Science, they pause and ask the question, "Why study Chemistry?"

All Get Benefit.

Some study Chemistry for the benefits they derive, some for the love of the chemist directing the manufacture.

Science, they pause and ask the question, "Why study Chemistry?"

All Get Benefit.

By L. L. Carrick, Ph. D.

The average student often feels that Chemistry is boresome, and is prone to resent the fact that he is required resent the fact that he is required to receive the fact that the receive the recei artistic value, and suggests methods for its preservaton and care, affords a correct criterion for the economi se-lection of fuel for any particular use,

be held. Among the new men who suits during the week was Sherwood who performed in very creditable style, at end, on several Fargo High championship elevens.

Track activities have been held up due to the inclement weather, and with the advent of the mild weather very little more interest has been evinced. Spring football has kept several dikely point winners from track practice, but with the conclusion of spring football these men are expected to show up.

Very little has been done by the various classes in regard to the Interclass meet to be held May 3. The prosepctive participants are urged to draw suits and start work at once. Preliminaries for the Interclass meet will be run in the morning, and the Gootball Play Named

Beau Brummel Cast For Edwin Booth Play Named

Gootling from need 1.

Edwin Booth Play Named

(Continued from page 1.)
his uephew. His affection for both the parties is so great that he gives the girl up, and soon after toses the favor of the Prince of Wales and is forced to flee to Calais to escape his creditors. There he is unable to obtain funds, and lives in poverty but tries to keep up his social standing with one faithful servant who remains with him even in his misery. His condition becomes worse and worse and he finally goes insane. Aid comes to him at last and he is able to have a little happiness before he dies. The Cast of Characters follows. Beau Brummel. ——Charles Wells The Prince of Wales Bruce Rindlaub Richard Brinsley Sheridan (Playwright) ——Adoph Norgard Reginald Courney (Nephew to Beau) ——Thomas Smith Mr. Abrahams (A money Lender)——Beau Frummen —— Emory Putman Balliffs — Stewart Schliff, Wm. Touls sant.

Prince's Footman ——Paul Reverl Simpson (Footman to Beau) Dan Denis Duches of Leamington—Helen Kruger Mariana Vincent (Loved By Beau) ——Chuele Willes and Common Mrs. St. Ambyn (Pasee but Beautiful) ——Margaret Richardson Kathleen (Irish maid of Mariana) ——Chelen (Fish maid of Mariana) ——Helen Kruger Mariana Vincent (Loved By Beau) ——H

SILK DRESSES

New Lower Prices

\$16.95, \$19.95, \$26.95

Come In and Look Them Over

Send Your Mother a Card on Mothers Day, May 11

We have a complete Selection in Scrap Books, Photo Albums and Memory Books.

THE GLOBE-GAZETTE PRINTING CO In our new location 115 Broadway

We Have

Anything to Eat

Remember our Number

3606

BARKER BAKERY

Bill Williams, Proprietor

Our Advertisers Are All A. C. Boosters See Them First

Peeps In Grandma's Diary

April 25 .- "Today is the first time April 25.—"Today is the airst time in all o' my life that I ever write in this here book in bed. Odd as it may be with my seventy-odd years, I never was bed-ridden before. So it's some- Arrangements have been made to

To my grandaughter Virginia-My

garnet ring with my love.

To my goddaugther Ella's boy —
The green cooky pail—and may it be allays full o' sympathy.

To his girl—All my old loveletters from Jerry Boscom—and I hope she learns somethin' from 'em.

All the rest o' my wordly possessi-ons I leave to my son, John to be kep' in trust for him until he comes home

-Signed) Clarabella Perkins Bascom

shades and patterns.

'Y" Installation Will Edwin Booth Players Be Held Sunday Eve. Will Present F

The Y. M. C. A. Cabinet for the con

thoughts got to go somewher'e an' so they go the kuickest way to the farthest place they is. I reckon that's what's made me think o' dyin'. Any how I decided to make me a will. An' now, I'm goin' to write it down afore it leaves my head alt'gether:

This bein' the last will an' testyment o' Clarybelle Perkins Bascom.

To my twin sister Arabella Aramin ta Perkins. Seashore I bequeath my best bedspread.

To my brother Job—All the wood he ever chopped for me in his life er its

To my brother Job—All the wood he ever chopped for me in his life er its equivylent token from the lot back of the barn.

To my daughter Patience—the three trunks in the attic an their content.

To my grandaughter Virginia—My

TO THE SPECTRUM READERS:

The Spectrum regrets the non-appearance of the K-Kolumn this week but due to a combination of causes the printers neglected to include this regular feature of the paper.

The Staff.

LOOK THEM OVER

The new Spring Adler Collegians. Plenty of

English and regular Models in all the favored

C. A. SWANSEN CO.

514 516 Front St. FARGO, N. D. IF ITS SMART WE HAVE IT

ECONOMY IS MORE THAN PRICE

FOR GENUINE SERVICE

J. C. PENNEY & CO.

FIRST OF ALL

College Men Who Care **INVARIABLY**

GO TO ALEX STERN & CO.

Style Headquarters

College and School Emblems and Medals

FARGO JEWELRY MANUFACTURING CO.

Booth Players Will Present Plays Nefs Bakken, Knute Henning, and James McGlyn.

will present another program of one act plays at the Little Country Thea was bed-ridden before. So it's somethin' new, but accordin' to the past:
"To live we must learn"—and I'm comin' to one o' my last lessons. An' that is don't go out in the dark when the rain has froze slick on the sidewalks. But I jest had to doit. Mirandy had locked the cat out—drat that girl—an' I found the poor critture miawin' her head off, out by the wood shed. It was comin' back I got careless. I fefl like a clap o' thunder and now there's a bone in my leeg broke.

"May be it aint the pleasantest thing in the world to be sick-abed. When I hain't got nothin' to do your thoughts got to go somewher'e an' so they go the kuickest way to the farthest place they is. I reckon that's what's made me think o' dyin'. Any how I decided to make me a will. An' now, I'm goin' to write it down afore tre, next Tuesday evening, April 29 at seven-thirty. The program con-

nobleman fools her and gives her the biggest jolt of her young life.

The Girl is playd by Helen Warner

The Girl is playd by Helen Warner
The Lord ______ Charles Wells
Peters, a valet ______ LDan Denis
The last number will be "The Trysting Place," by Booth Tarkington, a
very clever play in which a whole
family each become involved in romances and love affairs so that domestic happiness is greatly disturbed,
The cast for the play is as follows:
Mrs. Curtis ______ Harriet Ostbye
Mrs. Briggs ______ Helen Kruger
Mr. Briggs ______ Ted Greenfield
Miss Briggs ______ Ted Greenfield
Miss Briggs ______ Lucille Thompson Miss Briggs ____ Lucille Thompson
Rupert Smith ____ Emory Putman
Mrs. Ingoldsby ____ Adolp Norgaard

oice _____ Jack Knapp The program is one of the best of The program is one of the best of the repertoire of one-act plays that the Edwin Booth Dramatic Club has to offer, and it is being given for the especial benefit of the students of the college, and the town people who wish to be entertained by this organization of players.

DELTA PI'S PLEDGE. Members of the Delta Pi, profession

Gama Kappa Psi To Given Kappa Delta Charter (Continued from page 1.)

bers are: Eulalie Church, Ida Didier Pauline Reynoïds, Grace De Long Mrs. Park Tarbell and Hazel Spencer Patronesses are. Mrs. H. L. Bolley Mrs. C. S. Putnam, Mrs. E. M. Grime Mrs. E. F. Sudro and Mrs. E. S. Jones, and Mrs. Max Morgan.

Bargain Basement

SOCIETY BRAND Spring Suits and Coats

S& C Clothing Co. 520 Front Street

Central Drug Store Hallenberg & Wri

Everything in Drugs and Druggists Sundries Moore and Conklin Fountain Pensand Pencils.

Exclusive Agents for Mary Marden Chocolates and Bon



Y OU should select the opto-metrist who will examine your eyes and write for you the prescription for lenses with as much care as though you were much care as though you were picking out a brand new pair of eyes. It is just as serious a question. We know enough about the study of the eyes to take the question quite seri-

Cannon Optical Co.

AS EVER



FIRST IN GROCERIES ASK YOUR NEIGHBOR

Owl Studio

Photographs

RATES FOR STUDENTS

You'll Enjoy the Delicacies of Home

Grandma's Doughnut Shop 203 BROADWAY, FARGO, N. D.

Choicest of Home Baked Pastry, Cereals, Waffles and Sandwiches (Never Closed)

Telephone 776

KEEP MEMORIES BRIGHT

Send the Folks at Home a Photo of Yourself

E. B. McCracken

PHOTOGRAPHER 112 Broadway, Fargo, N. D,

- TWO PANTS -\$40.00 SUITS \$40.00

SUITS_MADE-TO-YOUR-MEASURE FROM A CHOICE ALL WOOL
OF PATTERNS—100 PERCENT ALL WOOL

A FIT GUARANTEED

Kingsbury Tailoring Co.

North Dakota Agricultural College For Completeness of Equipment and Facilities for Instruction is unsurpassed in the Northwest

THE COLLEGE DEPARTMENT OFFERS

THE COLLEGE DEPARTMENT OFFERS

Agriculture— Architectural Engineering—Architecture—Biology—Chemistry—Chemistry and Engineering—Civil Engineering—Education—Home Economics—Mechanical Engineering—Pharmacy—Science and Literature—Veterinary Medicine and Surgery.

These courses are available to those who have completed the equivalent of a High School training. For those who have not had such training

who have not had such training
Who have not had such training
The Agricultural and Manual Arts High School Offers
The Agricultural and Manual Arts High School Offers

Arts — Domestic Science—General Science—Mechanic Arts —

SPECIAL COURSES

SPECIAL COURSES

Business Training. Draftsmen and Builders, Farm Husbandry Homemakers, Power Machinery.

THIS COLLEGE ofters to the young people of this state an education which is thoroughly in line with modern thought and demands. It spends no time on dead languages or such subjects as are of little practical vaue. It aims to fit young men and women to think and investigate for themselves; to deal intelligently with the social, agricultural and industrial problems of the day.

THE LABORATORIES are thoroughly equipped, and the instructors are specialists in their line. Exceptional advantages are offered in chemistry, physics, botany, litreature, mathematics. engineering, and the social, economic and political sciences.

Graduates from Approved High Schools are admitted to the Freshman class. Board and Room \$56.25 to \$7.50 Per Week.

WRITE TO THE REGISTRAR FOR CIRCULARS, CATALOG, AND ADMISSION BLANKS

Collegiate, High School and Business Courses start September 24, 1923. The special and Industrial courses open October 16, 1923.

Hair Cutting 40 Hair Bobbing 4 C. BARBER SH

JENUS PENCILS To keeper selling Quality pencil in the world

FOR the student or prof., the superb VENUS out-rivals all for perfect pencil work.

17 black degrees—3 copying. I superb VENU all for perfect p 17 black degrees-American Lead Pencil Co. 220 Fish Ave. New York

BE A NEWSPAPER CORRESPONDENT.
with the Heacock Plan and earn a good income while learning; we show you how; begin actual work at once; all or spare time; experience unnecessary; no canvassing; send for particulars. Newspaper Training Bureau, Buffalo, N. Y.

New Spring Styles is here MICHAELS-STERN CO.

Value First Clothes Matt Siegel

424 Front St. Fargo, N. D.

Have You Tried

A.C.LUNCH **ROOM**

We Will Serve After College Dances

We Are Out of Business.

We thank all our customers for their hearty cooperation

C. OSCAR DYGVE

COLLEGE GROCERY

STAPLE AND FANCY GROCERIES
FRUITS AND CONFECTIONERY
Agencies: PANTORIUM—MODEL LAUNDRY—Phone 3134

"Say it with Flowers" EVERY DAY THERE ARE THINGS HAPPENING HOME GROWN FLOWERS

For All Occasions Shotwell Phoral Co.

Business Training

No man can do well a work for which he is not prepared. Everyone moves in the world of business and unless he understands its customs and usages is seriously hand icapped in the battle of life.

We specialize in thorough practical business courses that really fit our students to go into the business world and make good.

Each of our teachers is an experienced specialist in his respective line. Our teachers have trained thousands who are now out in the business world holding good positions. Satisfaction guaranteed or tuition refunded.

Interstate Business College

Lyes Examined

Glasses reasonably priced with no sacrifice in quality

The Sundberg Co.

Eversharps Half Price

Pens Repaired.

Get Extra Credits at Home-



The University of Chicago













You'll Forget the Profs in One of Our Suits!

Broadway Tailoring Co.

Gridders Of The Early Teams Were Hard To Get Says Sage

Last week's Spectrum contained an article on college days in bygone years. This week we have gone farther back into the annals of the past and unearthed facts connected with our athletic records. Interviewing one of the old players the following was attained.

years. This week we have gone farther back into the annals of the past and unearthed facts connected with our athletic records. Interviewing one of the old players the following was attained.

"The year 1900 was the first time at A. C. that a man was hired for the sole purpose of coaching athletics.

"Hinky Harrison", famous Minnesota end was the man. At that time material was scarce. Coach Harrison had to whip out a winning team from practically a handful of material. A great many times in order to get a second team for scrimmages he had to hustle men off the campus and literally press them into service. This team was the first one to win from the University. During the season "A. C. was beaten only once."

Following is the lineup of the team:

Fred Jenson c.

Fred Slate Ig.

Bagley rg.

August Smith rt.

Tom Manns th.

Watter Probstfield rh.

Bob Olson r e.

Tat French I e..

Lee Green q b.

Other men who played at that time were Harry Fallis, Byron Wild, Art.

Fowler, Fred Birch, John Cronin and Clemeni Gambel. Fowler was a regular due to a fractured collar bone sustained in the first practice scrimmage did not get into a single game of the season." Continues our foot ball vet:

"You know Wild was supposed to thangle with him at the banquet. Prof. Holey went to Flannigan and asked into a pologize to Wild and avoid a fracas. Flannigan agreed and proceeded to look Wild up. 'Mr. Wild,' he said, 'You're a hard man to kill and I'm sorry I couldn't do it.' And Byron was entirely satisfied with the 'apology'."

team:
Fred Jenson c.
Fred Slate lg.
Bagley rg.
August Smith rt.

Jim McGuigan fb Tom Manns 1h. Walter Probstfield rh.

age; MILITARISM.

The head of our military department has time and again made the statement, both in speaking and in writing, that "War is Inevitable". Yet we find the same departmnt saying that no one is more opposed to war than it. What sort of bunk is this? I say I am for peace; but since war is inevitable. I am strongly for preparing for war?

Is this nation in the same class with

more, nothing less.

Our military department is excelling in militarism, the Gold Star is ample proof of this. That the Agricultural College is supporting and encouraging this spirit wholeheartedly, there can be no doubt. The extra half hour granted the military department at noon speaks but one language; MILITARISM.

The head of our military

forward rather than camping by the roadside. Why not work for peace? Why not work to break the chain rathwhy not work to break the chain rath-er than make it stronger? Is not this a better cause to give allegiance to? Would not a life be more worthwhile then? Would not men come nearer to being the best that it is in them to

According to the 'Statesman's Year-book' for 1923 20% of all regular ex-penditures of the U. S. for 1924 will go to the Army and Navy. The esti-mates for 1923 amounted to 19.6% of the expenditures. We see from this that 1.5 of all the money necessary to run the national government goes for preparation for future wars. One cannot help but wonder what the re-sult would be if the money and effort which felp what the water the result would be if the money and effort which is now given over to war and preparation for war were given over to spreading the ideals of peace. If the leaders of the armies of the world with their present resources at their command were to work as hard for peace as for war, one doubts if war would continue. If the money and effort given to military training in our school were given to the cause of peace, where would the riffes carried students every afternoon be?

Our college should stand for the best in life. It should stand for

STUDENT OPINION

Herewith, we submit to you two letters written for the Student Opinion column of the Weekly Spectrum dealing for the most part with a taking to task of the R. O. T. C. unit and general military policy and program of the United States of gram of the United States of America. While the editors cannot agree with the writers and thinks as they do, yet, in keeping with the policy of the paper, anything to which a student will pledge himself is given space when the same is at disposal. Whether or not you are a firm believer in the policies adopted by our nation and its advisors; whether or not you feel that something is or is not wrong with the program as it now stands, these letters will be of interest to you; their relative merit as constructive efforts towards solving a universal problem is for you to decide.

—Editor's Note.

-Editor's Note.

ing for war?

We are said to be mere followers, slaves to propoganda. I firmly believe, however, that all this mifitary propaganda has gone a step too far. Should not a people who has shown its progressive and liberal minded and independent attitude in the last election, by voting for La Follette, be able to throw off this militarism, so wholly foreign to their nature?

Is this nation in the same class with Sir:-"I am not sure but that there are some of us students who do not yet know what the Gold Star on a cadet's sleeve stands for. For their enlightenment I will say that it stands, principally, for the exceeding steadily, increasing their army and military spirit shown by our military department during the inspection last American country appropriated, seem-

I cannot but say that a person who excells in something is better than

CHICAGO CAFE 214 Broadway

ing for war?

American and Chinese Service

Best Meal in Town

Rest Rooms ARE ALWAYS OPEN

Meet Me

-AT-

The Merchants National Bank

navy. A short time ago a South American country appropriated, seem-ingly through American propaganda, a large sum of money to increase its army and navy. Now most of the For Unruly Hair

Neatly combed, well-kept hair is a usiness and social asset.
STACOMB makes the hair stay combed a my style you like even after it has use been washed.
STACOMB—the original—has been seed for years y stars of stage and created the stay of the stay.

used for June 101 Jun

AND BETTER WARS would surely be

across the campus. Again we are still thinking, talking and teaching war. The question is asked "Why is all thinking," What justifies military training in our schools? Men say that there

Slave Bracelets

ry that is proving extremely po-pular among college women in the larger centers.

They are on display in our store now. Come in to see them.

\$1.50 to \$6.00.

"A Diamond Store or a General Hagen-Newton Co

down on the job.

Our college is spreading this curse which from its very nature is entirely destructive. It is standing for that which which releases the worst in men. It is training students by force in that which would keep them from being true to that which makes them men.

Clarence L. Miller Talks.

ce more we are reminded that we imilitary school. Again classes let back half an hour at noon. We tark time while the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus. Again we are set to the army marches is the campus one asks, "What is the meaning of all this? What justifies it?" The answer is:—Our college is training men for that which would keep them from being true to that which makes them men.

Again we are set to the true to the army marches in the campus one asks, "What is the meaning of all this? What justifies it?" The answer is:—Our college is training the structure is entirely which from its very nature is entir

(Signed) Clarence Miller

Was First In Paint Field

was First in Paint Field (Continued from Page 1)

(Continued from Page 1)

d and paints representing a large number of formulas were applied and studied. The first fence was built in 1906 and was followed by eight others will be war? Shall we camp beside the road with soldiers trained and carnons foaded, ready, waiting for war? Shall we spend a large share of our energy and money in preparation for war?

Shall we spend a large share of our energy and money in preparation for war?

Are men living up to their fullest poss bilities when they resign themselves to the worst curse that men has been able to inflict upon himself? Are men making the best use of their lives when they use their efforts and abilities in making that curse greater and fastening it more securely upon their fellows?

Why not spend that effort in going

Was First in Paint Field (Continued from Page 1)

and paints representing a large number of formulas were applied and studied. The first fence was built in 1906 and was followed by eight others. Annual inspections were made and a great mass of data was gathered and published in different bulleting facts were gathered, which greatly influenced paint-making, and considerably improved the quality of paints used in North Ubakota. Samples of every kind of paint sold within the state were purchased by state inspections and analyzed at the College. The field of paint analysis thus became another the College was almost the first center.

When the first ence was built in 1906 and was followed by eight others. Annual inspections were made and a great mass of data was gathered and published in different bulleting facts were gathered, which greatly influenced paint-making, and considerably improved the quality of paints used in North Ubakota. Samples of every kind of paint analysis thus became another the College was almost the first center.

When the first ence was built in 1906 and paints representing a large number of formulas were applied and studied. The first fence was built in 1906 and was followed b



PHOTO-ENGRAVING COMPANY FARGO, NORTH DAKOTA SCHOOL ANNUAL ENGRAVERS

What Other See

You look through your glasses—others at them. Glasses are about the most readily seen of anything about you.

IN YOUR GLASSES

Your glasses can be made good to look at as well as to see through. We consider both viewpoints when we fit you. We are fully qualified to satisfy you in every particular.

HAVE YOUR

Anderson-Varnson Co.



South American countries are doing likewise. Let the militarists show low much armament will lead to peace in South America.

God pity the world if Mussolini, Poincare, and the American militarists express the minds of their respective peoples. If such was the case the demand of LIFE FOR BIGGER AND BETTER WARS would surely be the minds of their respective peoples. The such was the case the demand of LIFE FOR BIGGER AND BETTER WARS would surely be the minds of the people of North Dakota in passing regulation was a benefit to fegitimate trade and they backed the College and the state in their endeavor to procure better paint for the North Dakota consumers. The researches of the College became so well known that they backed the College and the state in their endeavor to procure better paint for the North Dakota consumers. The researches of the College became so well known that they backed the College and the state in their endeavor to procure better paint for the North Dakota consumers. The researches of the College and they backed the College and they better paint for the North Dakota c sumer. Their efforts were so s cessful that they resulted in a gri improvement in the quality of pa sold not only within the state, I over the whole northwest, for our states were quick to follow the exe

GARRICK

Monday, Tuesday, Wednesday.

The Stranger

Richard Dix and Betty Compson

Langdon Smile Please'

News Weekly

Thur. - Fri. - Saturday BILL HART IS BACK

Wm. Hart "WILD BILL HICKOK"

Our Gang Comedy Literary Digest

silon Omricon announce the initiation of Edith Skurdall, Doris Stewart Aifce Dahlen, Mable Kelly, on, Ruth Arven, Ethel Flaten and Althea Reed.



\$5.00 per month buys a Corona
TYPEWRITER

OFFICE SPECIALTIES CO.

Across from the Grand Theatre 631 1st Ave. N.

"Old Masters Studio"

"OFFICIAL PHOTOGRAPHERS FOR THE BISON"

HAVE YOUR SITTINGS MADE EARLY AND AVOID THE RUSH Coupons or Tickets you may have purchased on other Studios, will be good at our Studio—full credit allowed. —and Beautiful Large Portrait FREE.

"Over Woolworth's"

(Open Evenings)

Yellow

LOOK! RATES NOW 2 passengers - - - - 50c passengers 4 passengers - - - - \$1.00

WYNAND BROS., Operators
WYNAND BROS., TAXICABS
NEW BUICK CARS
216 - PHONE /- 525

Commence the School Year Right

Headache, eyeache or any trouble with your eyes or glasses may cause you many uncomfortable and painful days, or make it impossible for doing perfect work with your studies or your work.

SEE US TO SEE BETTER

SATISFACTION GUARANTEED

F. W. PETERSON CO. /

Jewelers and Optical Specialists

A Kuppenheimer Suit and Overcoat Every young man knows the value of good appearance—knows what it can do for others—what it can do for himself.

We are making BIG VALUES a feature—more quality at lowered prices.

THE GLOBE

FARGO, N. D.

Keep That Bison Pep!! Eat Right!! SERVICE-CLEANLINESS-ECONOMY

THE VIKING CAFE

IF YOU NEED

Printing

COME AND SEE US



WE HAVE SOME GOOD

Fountain Pens

WE WILL SELL TO STUDENTS WHO MENTION THIS AD AT 40% DISCOUNT AS WE ARE CLOS-ING OUT THIS PAR-TICULAR LINE.



Ingersoll's Pencils

THE BEST OF ITS KIND-TRY THEM.

WE HAVE THEM AT PRICES FROM 50c AND UP. YOU WILL LIKE THESE PEN-CILS AND WE GIVE A NICE BOOK FREE WITH EVERY PUR-CHASE.



Program Pencils

IN DIFFERENT COL-ORS, AND WE

PRINT

PROGRAMS - JUST AS YOU WANT IT DONE.



ULSAKER PRINTING CO. 315 BROADWAY

PHONE 791

Blue Serge Suits, Ready-made. 100% Virgin Wool

\$32.50

