

Cadet Promotions

[Continued from 1st page.]

Ed A. Bessey, Cadet First Sergeant, W. H. Oury, Sergeants, H. C. Parmelee, R. A. Emerson, J. V. Cortelyou, Chas. Kuhlman, W. H. Dungan, Cadet Corporals, Haggard, S. A. White, J. A. Saville, M. A. Hyde, F. Fisher, C. A. True, Z. E. Crook.

COMPANY B.

Cadet Captain, C. C. Pulls, Cadet First Lieutenants, C. E. Adams, W. Wilson, Cadet Second Lieutenant, H. W. Quaintance, Cadet First Sergeant, R. C. Saxton.

Cadet Sergeants, L. A. Westermann, C. C. Culver, J. P. Cameron, D. M. Davis, F. T. Riley.

Cadet Corporals, P. W. Russell, A. Wetzel, E. R. Davenport, D. C. Hall, E. R. Morrison, E. A. Wiggernhorn, H. T. Weaver.

COMPANY C.

Cadet Captain, C. F. Schwartz, Cadet First Lieutenants, T. F. McCarthy, E. A. Bessey, Cadet Second Lieutenant, C. A. Turrell, Cadet First Sergeant, H. Wilson.

Cadet Sergeants, F. A. Korameyer, H. E. Reagan, G. H. Thomas, G. F. Warren, F. S. Philbrick.

Cadet Corporals, E. H. Kring, R. A. Miller, E. D. Banghart, J. N. Beachley, C. Hendy, R. F. Andrews, C. L. Stout.

COMPANY "D"

Cadet Captain, J. P. Sedgwick, Cadet First Lieutenants, W. E. Benjamin, C. D. Warner, Second Lieutenant, A. Saville, Cadet First Sergeant, H. J. Lehnhoff.

Cadet Sergeants, C. E. Crownover, Wm. Grant, E. F. Piper, C. C. Griggs, R. P. Baker.

Cadet Corporals, S. R. Hewitt, H. B. Noyes, Fritz Funke, M. E. Hiltner, A. P. Johnson, C. B. Robbins, T. F. Roddy.

THE BAND.

Cadet Drum Major, U. V. Hedge, Cadet Sergeants, L. R. Packard, F. L. Meyer, Cadet Corporals, G. N. Porter, W. L. McKay.

BATTALION NEWS.

Lieut. Pershing will see that everything is in apple-pie order before leaving. He is clearing up the chaos which met him the first of the week in very rapid order.

In making the appointments this year, as the regulations provide a special attention was given to the cadets' credits. Consequently, many who did not have their credits up, are today disappointed. Well, that's their misfortune.

Measurements for the new uniforms was begun Friday morning. The Henderson-Ames company, the Chicago firm who have the contract for furnishing the military equipments, have a man here, Mr. Abel, who will remain until Saturday to take measurements.

The classes in tactics this year will study the new tactics adapted to the Craggs-Jorgsen rifle. The drill in the manual, however, will continue the same as heretofore under the old regulations. The new books have not yet been received, and are not familiar to anybody yet.

Lieut. Pershing thinks that the university battalion is to be congratulated upon securing such a man as Capt. John Guilfoyle to fill the position of commandant of the cadets. He is a man of sterling character, he says, every way fitted to fill the position just vacated by himself.

Capt. John Guilfoyle, our new commandant, arrived in Lincoln yesterday (Friday) afternoon. It was impossible to secure an interview with him before going to press, but he was heard to express himself as being very favorably impressed with the appearance and actions of the cadets. He remarked that the drill masters, especially, performed their duty well.

C. C. Culver has been putting up telephone wires on the campus. Culver had an exciting time getting "shocked" and falling off telephone poles.

A large amount of money has been raised to fit up some new tennis courts. The courts will be just west of the new library building and will be made of pounded clay.

The latest shapes and patterns in neckwear just received at the Ewing Clothing company, 1115 and 1117 O.

Extra copies of this issue of The Nebraska may be obtained at the co-op or Lincoln news agency, n. e. cor. Eleventh and O streets.

IT IS WELL FILLED

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that the English department, under his administration, held its own.

At the expiration of seven years of service by Professor MacLean the regents granted him a year's leave of absence. For eleven months he was in the reading and manuscript rooms of the British museum. Several cycling tours were also made in England. Facilities were given him to become acquainted with English life, particularly in the school and universities.

Despite a serious accident the professor returned refreshed to his duties in December, 1892. Since that time a number of new departures were made in the English department.

In eighteen hundred and ninety-one he was elected a member of the philological society of London, and also of the American philological society.

The following publications have appeared under the professor's name:

Aelfric's Anglo-Saxon Version of Aicuni Interrogatives Sigewulf Presbyteri in Genesis, Karras Halle, 1883, republished in the Anglia, VI and VII Bdd. Text, An Old and Middle English reader by Zupitza, Gilm & Co., Boston, 1888. An Introductory Course in Old English prepared by Professor Wilkin and Babcock, Minneapolis, 1891. A Chart of English Literature with References has passed through several editions, the last published by MacMillan & Co., New York and London, 1892. An Old and Middle English Reader with Introduction, notes and glossary, MacMillan & Co., New York and London, 1893.

ATHLETIC NOTES.

Our athletic editor has already dubbed our team "The Cup Defenders," but where be the cup?

The state university of Missouri received an appropriation of something like \$15,000 to meet football expenses. Their share of the expense of that cup should be forthcoming.

A meeting of the interstate league must be held before any games are played this year. There are three sets of rules, and it must be determined upon which set is to be used. The probability is that no change will be made and the rules in vogue last year will be adopted.

The football captains for 1895 are: Harvard, Brewer; Princeton, Lea; Pennsylvania, Williams; Yale, Thorne; Amherst, Pratt; Cornell, Wycoff; Michigan, Henneger; Chicago, Allen; Illinois Hotchkiss; Minnesota, Larson; Williams, Hinkey; Dartmouth, McCormack; Trinity, Langford; Virginia, Mudd; Lafayette, Boerke; Doane, Lee; Missouri, Young; Nebraska, Wilson; Denver, Field; Butte, Brooks; University club of Omaha, Crawford.

OBITUARY.

Geo. Tufts, '96, died at his home in Kearney August 2, of quick consumption. His death was quite a surprise to his many university friends who knew him as a strong, healthy and well built youth.

Friends of L. G. Thayer will be sorry to learn of the death of his father last summer. Mr. Thayer graduated last year and the blow falls heavily upon him, coming as it does at the very threshold of life.

Little James Stuart, while bathing in Cut-off lake, Courtland beach, Omaha, was drowned last July. He drilled as a private in company C last year. Many friends will miss him who extend their heartfelt sympathy to his two sisters who came back to college this fall.

Archie A. Carthart, '96, while returning from attending church near his home at Talmage, one night last August, was followed, called from his buggy and stabbed to death by Wm. Tate. The murder seems to have been premeditated. Tate has been held to stand trial before the district court.

The Ewing Clothing company are the popular priced clothiers of Lincoln. A call will convince you. 1115 and 1117 O.

Best quality regulation white cadet gloves are 19c at the Ewing Clothing Co., 1115 and 1117 O.

The Lincoln news agency, headquarters for news, magazines and novels. Harper's Century, Munsey's, Scribner's, Cosmopolitan and other periodicals always in stock. N. E. corner Eleventh and O streets, Richard block, J. E. Pearson, manager.

SOCIETY PROGRAMS.

Following were the programs rendered by the various literary societies Friday night:

DELIAN.

Musical
Inaugural President
Remarks Vice-President
Solo Miss Wiggins
Verbal Voluntary Mr. Lyman
Recitation Miss Atkinson
Musical selection
Poem Mr. Thompson
Violin Solo Mr. Sayer

UNION.

Welcome Clint Barr
Piano Solo Maude Triplett
Fall of the Mee Likk Dynasty
..... Katharine Melick
Rise of Makk Gu Fi, Son of Heaven
..... John H. McGuffy
Vocal Solo John Cameron
Mucbee Big Lide Luther J. Abbott, Jr
Song to Makk Gu Fi, the Celestial
Hope Annie Prey
Vocal Solo—
..... Anna Anderson, H. S. Evans
Illustrated Dissertation by the Sage
..... Jo Lee En

PALADIAN.

Vocal Solo "Ben Bolt" Trilby Edition
..... Kneass
Miss Marie Pollard
Inaugural Miss Emma Boose
A Reminiscence Miss Francis Morton
Parody Steve J. Corey
Mandolin and Piano Duet Farmer
Mr. Young and Miss Whedon
Oration Kossuth, the Liberator
Mr. R. S. Baker
Wild Roses; Life—A Metaphor
..... Luly Burrows
Piano Solo—
..... Melody in F Rubenstein
..... Minuet Paderewsky
Miss Maude Hammond

Don Cameron's lunch counter, 118 south Eleventh street.

It is always gratifying to everyone interested with the university to learn that our professors are received with great favor away from home. "Science," September 6, has a full report of the "American Microscopical Society's" meeting at Cornell University, and in this report Prof. Ward is credited with two papers, which were read before the society. The subjects of his papers were: "The Primitive Source of Food Supply in the Great Lakes," and "Some Experiments in Methods of Plankton Measurements." The first named is given as one of the best papers read before the society.

A Bicycle Brake.

An extremely simple and inexpensive brake, with which pressure may be immediately brought to bear on the wheel by operating a hand bulb, provision being also made for instantly releasing the pressure, is represented in the accompanying illustration. It forms the subject of a patent recently issued to William B. Wallace. A portion of its structure is out of sight in the hollow frame of the machine, its supporting plate being bolted to a flange of the steering fork, in the upper portion of which is held the usual slide tube connecting with the handle bars. To the under side of the supporting plate is hinged a plate, carrying a concave shoe adapted to bear against the wheel tire, the hinge plate being normally raised by a spring, connecting it with the supporting plate, while between the two plates is an inflatable bag connected by a tube with a bulb which partially encircles one of the handles of the handle bar. The tube is elastic, but has a rigid section, to enable the length of the inflating tube to be adjusted to suit the height of the slide tube. The brake is applied by repeated squeezing of the bulb, producing air pressure in the bag or flexible reservoir above the plate carrying the brake released by opening an ordinary escape valve at one end of the



PNEUMATIC BICYCLE BRAKE.

bulb. The device may also be used as a hydraulic brake, and may be applied on vehicles other than bicycles.—Exchange.

Said of Adolph Sutro.

Adolph Sutro, the newly elected mayor of San Francisco, is thus described by a writer in the Boston Transcript: "Tall, and straight as a pine tree, his hair white and his side whiskers with but a tinge of black, Adolph Sutro is still vigorous, despite his sixty-three years. He owns one tenth of the area of San Francisco county. He was born in Aix-la-Chapelle, near the river Wurm, in Rhenish Prussia, one of the eleven children. His father was a manufacturer of cloth."

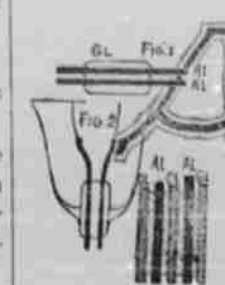


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NOTES OF SCIENCE.



PLAN TO REPLACE platinum by aluminum has been suggested by Mr. Werner Bolton, who exhibited lamps made with the substitute at the recent meeting of the German Electro-Chemical society in Berlin. The coefficient of expansion of aluminum is much larger than that of glass, and direct sealing is impracticable. The joint between glass and metal is, however, made in the following ingenious manner: The aluminum is heated in a glass tube until it fuses and the envelop of glass fuses around it. When the composite rod (having a glass envelope and an aluminum core) cools, the glass cracks; but this is of no moment, as the function of the glass is merely to prevent the aluminum melting when it comes to be sealed into the thick glass envelopes which ultimately forms the base of the lamp. The arrangement is shown at Fig. 1, where the aluminum wires Al (about 3 cm. in length) are fused into the thick glass envelopes Gl. The glass envelope carrying the wires is shown sealed into the lamp in Fig. 2, which needs no further explanation.

Grocery Science.

Science is called the hand maiden of the housekeeper but it would be a more fitting title if it were denominated the guardian and caretaker not only of the household but the world at large. Massachusetts and Ohio have taken an active part in the investigation and suppression of adulterated foods and many arrests have been made, appropriate penalties prescribed and food adulteration has been handicapped by such restrictions as would, with the intelligent co-operation of the consumer, speedily drive such trash from the markets. Aside from the moral evil of adulteration, there is an economic phase that should interest every house keeper. It is scarcely satisfactory to pay for high grade coffee and get burnt starch, burnt sugar, peas, potato and saccharine matter with little more than a suggestion of coffee. Coffee value and bean value are far from equal but there are thousands of persons who rarely taste pure coffee, although they pay the highest market price for a compound that passes under that name. At a grocers' convention recently held in Brooklyn, it was asserted that considerably more than half of the goods sold by grocers were made up articles. The Ohio food commission has analyzed staple groceries and finds the best (?) spices made of cocoon shells, rice, flour and ashes. Bottled lemonade was made of water, sugar and tartaric acid and contained no lemon whatever. Jellies were made of water, grape and cane sugar, ashes and coloring matter. In the field of medicine the revelations were even startling. Tonics were made of cheap liquors, with flavor, coloring matter and some bitter ingredient, or were full of corrosive acids and irritants. A predigested food contained no food elements of any sort but consisted of drugs that would, in the opinion of two chemical experts, encourage diabetic symptoms and lead straight on to death. There is no safety in ignorance. Only enlightenment and a determination on the part of the consumer to have only good goods when he pays for them will stop this nefarious traffic. The health authorities, both national and state, are doing valiant service in exposing frauds of this nature; but the will and knowledge of the public must supplement their efforts. So long as there can be found a class of persons who will willingly buy cheap adulterations, just so long will unprincipled makers and dealers put them on the market.

Gates for a City Hall.

There are now on view in a New York shop two pairs of iron gates just finished for the new city hall of Philadelphia. The makers are extremely proud of their work. They say that the gates are the finest piece of iron work of the kind that has ever been seen in this or any other country. They are in grill work, after the familiar Renaissance style, light, graceful and elaborately carved, but strong. Except for the cast iron sockets upon which the gates swing, every leaf, every flower and

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every piece of scroll work is of wrought iron, hammered out and shaped without the assistance of machinery. Furthermore, all the bars have been elaborately carved with the chisel, a long and tedious task. Apart from embellishment, the makers have remembered the main purposes of a gate. These gates swing on pivots let into the floor, so easily that a boy could push them open. On the other hand, when shut and locked, a regiment would find it hard to pass, for the iron has been carefully chosen, and is without flaw, all the different pieces fit with mathematical exactness, and the locks are stowed away out of the reach of hammer or jimmy behind the iron frame where the double gates meet. This fastening is strengthened by two heavy bolts, shot by turning the handle, one into the fixed iron framework above another into the socket below. The gates and adjuncts are 18 feet in width and 14½ feet in height, and weigh about three pounds. The gates are intended for the fourth floor of the Philadelphia city hall, and will stand one pair at each end of the north corridor, barring the entrances to the chambers of the select council and the common council respectively. They will be shipped to Philadelphia on Monday night.—New York Sun.

FRONT VIEW OF THE GATES.

Front view of the gates, showing ornate scrollwork and double doors.

A Problem in Political Economy.

It costs the postoffice department about \$9226 2-3 to carry the letter for whose transportation you pay 2 cents. That is, the average expenditure of the government is \$9226 2-3 for every 2 cents of revenue received. This excess is not charged properly against the letter carrying account, however. If the "dead head" business done for the government and the business done for publishers at a loss was deducted, the cost of carrying a letter would be much less than 2 cents.

A Late Discovery.

Dr. Zakharin, the late czar's physician, has lately devised a new method of stanching the flow of blood. Steam is injected into the wound through a catheter for a minute or less. The patient, under chloroform, feels neither pain nor any evil effects from the steam. Experiments on animals show that portions of the liver, spleen, kidneys, lungs, and to a certain extent, of the brain may be removed without loss of blood and without fatal results.

The Armless Artist.

Paintings and designs by Bartram Hiles, an armless artist, are now on exhibition in London. Mr. Hiles lost his arms, close to the shoulder, when a child, by being run over by a horse car, and is obliged to paint holding the brush between his lips. He won, nevertheless, in open competition, the national scholarship of \$500 a year at South Kensington, and at the same time obtained a first prize for modeling in clay. He paints landscapes.

If you want any extra copies of this issue to send home and to your friends, they may be obtained for 4c each at the business office.