ALUMNI BANQUET

One more year has rolled by and you are again invited to attend the annual re-union of those who love dear “Old Textile.” This year is a significant one, for it marks the coming of age of our Alumni Association, and we owe it to ourselves, as well as to our fellow members, to make this the best attended reunion in our history.

The Twenty-first Annual Banquet of the Association will be held at the Hotel Vendome, Boston, Massachusetts, March the sixth, nineteen hundred and twenty, at six o’clock. A business meeting for the election of officers and the transaction of business will be held at five-thirty o’clock.

It is a pleasing and interesting coincidence that the toasting master of the evening, Mr. Henry A. Bodwell, ’00, Treasurer of the Smith and Dove Manufacturing Company, Andover, Massachusetts, is a graduate of the first regular class of the School. Mr. Bodwell’s reminiscences of the Old School on Middle Street, will be highly interesting. No less interesting will be the sharp contrast drawn by Charles H. Eames, President of the School, on present day conditions. We also hope to have with us James T. Smith, Esq., “Father of the School,” a familiar figure whom we all will be glad to see.

Fraternities “Rush” Freshmen

The “rushing” season of the four fraternities at Textile opened in real fashion on Monday morning. According to the tri-fraternal agreement, no freshmen could be pledged until the first regular school day after mid-years, which, this year, was Monday, February 9th. Accordingly, the freshmen were the popular bunch for the one and only day in their first year. Let us hope that instead of lowering their school standard, the fraternity life may indeed increase the success of their work here at Textile.

The freshmen pledged by the fraternities are as follows:

PHI PSI
Adams, Beaven, Bird, Carpenter, Endloe, Hall, Holway, Lawler, Lombard, Mac-Question, Valentine, Walker, Wheaton, Wentworth

OMICRON PI
Bacheler, Dalton, Douglas, Hamlin, Hubbard, Knox, Mott, Neff, Nichols, Whittier.

L. T. S. Loses Chemistry Instructor Thrud the Death of Dr. Chapin

On Thursday morning, February 19th, the school received a decided shock, when it was learned that Dr. Chapin had passed away. He had been with us for about two years, and in that time thru his untiring efforts and willingness to assist the students at all times, he had won their esteem both in and out of doors.

A mass meeting of all students was immediately called, and it was decided to send representatives from each class to the funeral, also to send flowers and to send resolutions to Mrs. Chapin.

Pree. Eames then ordered school closed for the rest of the week.

What Benefits Textile Would Derive From A Gymnasium

While Lowell, as the leading textile school of the country, lacks nothing in the line of equipment for the essential course of study, she is handicapped to some extent in her athletic and social life. There is no place where the students can get, the year round, the exercise so necessary to a healthy body and a clear mind. There is no place for the various social functions. A gymnasium would provide for these wants and give the school plenty of advertising through athletic relations.

During the mild months, exercise can be found on the campus in the form of interclass sports or in various other ways. When winter closes in, however, and outdoor games are over, the students must look elsewhere for an outlet for surplus energy. As the school stands today, the hall which is used as a gymnasium is small and poorly situated. It offers no possibilities except for a basket ball game on an undersized floor. There is no space for gymnastic work, and it would be useless to attempt any systematic training.

With the winter season and the indoor sports comes a string of social events, which is a part of the school life even the most insignificant institution. It is through these good times that the student body is brought together and firmly welded for all time. The so-called “School Spirit” is awakened on the athletic field and it lasts.

(Continued on page 4)

Attention Alumni

In a short time the 1919-1920 issue of the “Pickout” will be off the press and, take it from us, the double number is some little book. If you are wise enough to get your books on a copy if you want to know “who’s who” and what’s what back in the old school.

There are so many features to the book that it’s hard to know what to emphasize, but to begin with, it’s far and away longer than any previous issue because it takes in the doings of two years instead of one. Do you want to know how L. T. S. “came across” during the war? Then read the authentic accounts of what our boys did by fellows who were “over there” themselves—the Service Record Section alone is worth the price of the book. Do you know how the “old mill” looks from a plane? Probably not, but you can see it if you will turn to the page containing the picture taken by an old Textile man—Weley Kough—as he was circling about a few hundred feet in the air. Do you remember how you used to raise II—I up at Tryonboro on Up-Stream Day? Well, we still have ‘em and they are just as lively as they used to be—perhaps you don’t believe it, but just read the “Pickout” and take a look at some of those “specially posed” photographs and you’ll see there’s a pretty live bunch still on the job.

Don’t be a back-number—Mr. Alumni, but get in touch with the school and find out what’s going on. When someone asks you about the place, don’t say, “Well, back in ’90—it’s just reach for your 1919-1920 “Pickout” and show ‘em what a thriving institution we have here at Lowell.

They are going to sell like hot cakes the minute they come off the press, so if you want your copy just slip us $3.75 before March 15th and we’ll do the rest. For convenience use the coupon.

Name

Address

Make checks to Walter B. Holt, Treasurer, L. T. S., A. A.

Alumni Notes

Word received here from Edward A. Landy, ’04, formerly a Consulting Engineer, Engineer with the firm of H. L. Gault, to the effect that he is now in partnership with Mr. Atha in this same line of work.

Parker G. Blake, ’14, has left Criminals & Pierce Co., of Toronto, and has accepted the position of Salesmanager with the Canadian Woolen Limited of Peterboro, Ontario.

Big Baseball Smoker, Wednesday, Feb. 25th. Everybody Out.
Our last issue was the first anniversary of the founding of "The Text." We were reminded of this fact in glancing over our files, and we were also reminded of our elation over that first issue, the biggest undertaking in our life at Textile. We then glanced over our "aims and objects" as set forth at that time, just to see if we had lived up to them. The trials and troubles of the year we also reviewed, and we found them overbalanced by the satisfaction with which our efforts have rewarded us.

**Compress Air In Textile Mills**

A large air-compressor plant is now an important part of every large textile-mill. Spreading widely beyond its initial use for operating the spraying devices used for moistening the atmosphere, compress air is now used for cleaning both the machinery and the raw product, for "striping the cards," that is, for removing from the carding-machines the loose cotton or wool fluff that adheres to them, for operating all tools employed throughout the factory, for pumping water, and for automatically controlling all sorts of processes incidental to the manufacture of textiles. Our quotations are from an article contributed to The Textile World Journal (New York).

The writer notes that where compress air was formerly used for accomplishing a few definite results, it is now installed as the medium of extensive services of great importance.

He goes on:

"The familiar use of compress air as a means for breaking up and spreading aqueous vapor for humidification is so well known that its description is not particularly interesting at this time. Yet we should mention, in passing, that it was largely this use in humidifying systems which brought to the attention of mill executives the possible uses for such an agent in accomplishing many of the long train of services which have resulted in recent years. It was natural to experiment with compress air for various purposes in mills when its presence invited such investigations. From this facility it was but a step to ascertain what would be the result of shooting a stream of air among the complicated and inaccessible parts of a loom, winding-frame, or other machine.

"But there is more than the merely novel idea of cleaning machinery by compress air. It was soon found that it was not only possible to clean more easily, but far more cheaply than by any other method. A degree of cleanliness was also found possible which was out of the question with the use of the loom-cleaning brush. "Cleaning of machinery is done by two methods. One uses direct application of an air-stream. This is an induced air-current, or vacuum, set up by passing the air through an injector. This induced current is widely.

Don't forget the BASEBALL SMOKER

Wednesday, Feb. 25, 7.30 p.m.

There will be music, speaking, etc.

**UNIFORMITY**

UNIFORMITY is the keynote of successful Bleaching and Dyeing of goods in the string or roll. Rodney Hunt Improved Reel Machines are accomplishing this result in the leading mills of the country.

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EAT AT THE TEXTILE LUNCH.
So Say We All Of Us

A certain Westerner—name not given—was asked to contribute to the Technology Endowment Fund. He responded in two ways, first by sending a good-sized check, and, second, by writing the following letter now reprinted in the Voo-Doo, the institute's humorous magazine:

For the following reasons I am unable to send you the check you request:

I have been held up, held down, sandbagged, trodden on, sat on, flattened out and squeezed. First by the United States Government's income tax, Federal war tax, excess profits tax, Liberty Loans, thrift stamps, capital stock tax, and every other tax that the mind of man could invent to extract my money.

Next by the Society of John the Baptist, the G. A. R., the Women's Relief, the Red Cross, the Black Cross, the Purple Cross and the Double Cross, the Dorcas Society, the Y. M. C. A., the Y. M. H. A., the Boy Scouts, the Jewish Relief, and every hospital in town. Then on top of all these came the Associated Charities.

The Government has so run my business that I don't know who owns it. I am inspected, suspected, examined, re-examined, informed, required and commanded, so that I don't know who I am, what I am, or why I am here. All I know is that I am supposed to be an inexhaustible supply of money for every known desire or hope of the human race, and because I will not sell all I have and go out and beg, borrow or steal more to give away, I have been cussed, discussed, boycotted, talked to, talked about, lied to, lied about, held up, hung up, robbed and ruined, and the only reason I am clinging to life is to see who or what in the— is coming next!—Boston Globe.

Don't Forget the BASEBALL SMOKER
Wednesday, Feb. 25, 7:30 p. m.
There will be music, speaking, etc.

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For catalogue address Charles H. Eames, S. B., President, Lowell, Mass.
Egypt Bursts with Wealth from Cotton

LONDON, Feb. 2--Egypt is "bursting with wealth" accumulated from cotton, says a correspondent of the Daily Express in Cairo.

"Illiterate natives living in mud huts have made £20,000 out of cotton deals," he continued. "Some have made £100,000. They are buying land at inflated prices, and paying off mortgages which were regarded as family heirlooms."

One British official says that the country has made at least £100,000,000.

Naturally there is an influx of new millionaires in Cairo, with a huge demand for automobiles, jewelry, new houses and all kinds of luxuries, but in the provinces many of the newly-rich have not changed their standard of living--Boston Traveller.

What Benefits Textile Would Derive From A Gymnasium

(Continued from page 1)

alive by the closer companionship of smokers and socials. It is highly desirable that all events connected with the school life should be carried on in the school, and a gymnasium is admirably suited for these purposes.

Aside from the direct benefits derived from it by the students, the gymnasium is an endless source of advertisement. Teams can be brought from other colleges to compete in the indoor sports. The hall which is available today would give them a very poor impression of the whole school, whereas a modern building, thoroughly equipped, would inspire nothing but praise, and a genuine appreciation of the merits of the institution. Little by little the school would become more widely known, and men with a natural tendency toward the textile business would come to look upon Lowell as "The School."

C. J. L., '23.

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The Text

Compressed Air in Textile Mills

Continued from page 3.

useful for reaching certain inaccessible places.

"It was in line with this growth that vacuum-stripping processes for cards were introduced. Their rapid utilization has amply demonstrated their value, and like other processes of controlled pressures, either positive or negative, have found a constantly growing demand on the capacity of the outfit originally installed."

"An increase in production has also stimulated the use of vacuum card-stripping, for it is found that the reduction in time consumed in stoppage of cotton-rolls enables an increase of production of about 8 per cent. In the woolen system it is much greater, as stripping woolen cards requires much more time than stripping cotton, and the saving here is about 20 per cent.

"The net result of vacuum card-stripping includes a great reduction of the offensiveness of one of the most troublesome operations in textile-mills, with an increased usefulness of the operators."

But there are now uses of compressed air which promise to surpass everything hitherto attempted. It is known, the writer tells us, that many processes are being performed by mechanical means which can be done to better advantage by use of compressed air. For instance, the expansive power of air, when applied to a mass of cotton, will detach and expand the mass of fibers in a prompt and gentle fashion. If a stream of compressed air is inserted by placing the nozzle of an air-hose against a bale of cotton, it will be found that the bale will swell up like bread raised by yeast. It will grow to several times its original size. This same principle may be applied extensively to the cotton mass till it is finally expanded into a fluffy condition. We read further:

"A system for opening and cleaning cotton by compressed air has been installed in the American Printing Company's plant at Fall River, Mass. It uses a trunk conveyor into which compressed air is shot by means of nozzles so placed that they direct the air into the mass of cotton passing along and hurl the fibers against impingement bars which shake out dirt. It has been found to clean and bloom the cotton thoroughly before delivery to the lappers, and is said to permit the use of one or two lower grades of cotton for equally good cloth. Such a demonstration of the value of compressed air, while experimental, it has a hint of future application."--Literary Digest.