THANKSGIVING--By Prexy
The harvested crops, the falling leaves, the bare hills are evidence of a completed season that has furnished us with food, shed grateful for every bountiful harvest, for every object of comfort and the given growth that has nourished and covered during the summer that the harvest season of Autumn may bring the dreary rains.
Nature thus gives a vivid example of the development of hopes and plans and in harmony with the teachings and laws of the greatest of us, the life of man.

The realization of all this brings a keen sense of gratitude and thanksgiving at this and at all seasons of fulfillment.
November 29, 1916

CHARLES H. EAMES

Thanksgiving Proclamation
BY GOVERNOR CHANNING H. COX
From the beginning, the people of Massachusetts at the call of their chieftains have been wont to set apart one day each autumn for giving thanks to Almighty God for the blessings which He has bestowed upon His children during the year. Customs which reflect the aspirations of the soul are enduring. This beautiful festival, first celebrated at Plymouth, is now observed throughout the entire nation. Even beyond the borders of our country, wherever Americans may be, this fine custom bids them pause to reexamine their heritage and to renew their pilgrimages. A mighty people does well to follow the reverential example of our country.

Now, therefore, in accordance with ennobling tradition, and by and with the consent of the House of Councilors, I, Channing H. Cox, Governor of the Commonwealth of Massachusetts, do hereby appoint Thursday, the twenty-seventh day of November, as a DAY OF THANKSGIVING AND PRAISE.

Let devout hearts praise Him in places of worship and in the home in the sweet ties of family are renewed. Let us return thanks that our nation is at peace, that our prosperity has enabled us to give success and cheer to others less fortunate, that in our warts trade, the calm health of nations still flows in strengthening ideals, that no scourge or epidemic has swept over the land, and that nature has given so rich a harvest. Let us remember not alone our material blessings, but let us give thanks for all that has quickened a worthy spirit. Let each individual bring to his Maker gratitude for every kind and every effort, for the good, for every triumph, for every obstacle, for every enlightened and tolerant thought secure in the knowledge that every such expression will be pleasing in His sight. On this day let us join in a prayer for His continued protection upon our Commonwealth, upon our Country, and upon all Nations of the world.

Given at the Executive Chamber, in Boston, this fourth day of November, in the year of Our Lord nineteen hundred and forty-two, and of the Independence of the United States of America the one hundred and forty-ninth.
By His Excellency the Governor,
CHANNING H. COX
Secretary of the Commonwealth.
GOD SAVE THE COMMONWEALTH OF MASS.

FREDDIE W. COOK

THE PINK ISSUE
COMING AFTER XMAS
LOWELL TEXTILE SCHOOL
VOL. VII.
LOWELL, MASS., NOVEMBER 31, 1924.
NO. 5

THANKSGIVING--By Prexy

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November 29, 1916

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TO THE TEXTILE LUNCH

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GOD SAVE THE COMMONWEALTH OF MASS.

AN INSTITUTION OF TEXTILES
SAYING GOODBYE TO THE SENIOR DANCE

FRESHMEN HONOR LIST
The following members of the Freshmen Class passed all subjects for the first five weeks of this term:
Edward Wallace Bissell, Northbridge, Mass. (Mary & Wells High School, Northbridge).
H. Elmburgh Bruce, Lowell Mass. (Lowell High School).
Edward George Currin, Ellisted, Minn. (Ellistered High School).
Thomas Francis Crooker, Ravenna, Mass. (Boston Latin High School).
James P. Curlett, Dedham, Mass. (Lowell High School).
Harvey Jerome Dea, Akron, Ohio (Akron High School).
Alfred Christian Ehrlich, Halton, Ont. (Upper Canada School).
Benjamin Feldman, Newton, Mass. (Newton High School).
Philip Roland French, Jr., Andover, Mass. (Dartmouth College).
Lawrence Gotcham, Walpole, Mass. (Walpole High School).
Edward Thomas Haines, Stanford, Mass. (Stanford High School).
John Edward Harper, Saco, Me. (Saco High School).
Walter Hørst Holm, Watertown, Mass. (Gresham's Preparatory School).
Hubert Thomas Holcolm, Jr., Meadville, Pa. (Meadville High School).
John Vincent Hillabout, Norwalk, Conn. (Norwalk High School).
James Caldwell, N. J. (Eidwell High School).
(Please see page 7)

Undergraduate Rekindles Fire

The time has now come to change the name of our school from one which signifies a trade school to one which will tell the world what our college really is, an Institute of Textiles. Such a step was taken ten years ago and welcomes continued for about three years after which the question was shelved and has not been brought up since.

At that time circular letters were sent to all alumni, urging the alumni to adopt their opinions of changing the name of the school to "Massachusetts Textile Institute." The response, almost to a man, smiled at such an appeal and urged the change. The professors and instructors of the school heartily approved the change. Among the undergraduates and students there was not a dissenting voice. Professors, if the question were put to any of you, would you not agree that the "Massachusetts Textile Institute" is better than "Lowell Textile School?" The name "Lowell Textile School" was an ideal name for the school as it was twenty-five years ago, a trade

PROF. STEWART TALKS ON TEXTILE HISTORY

The regular monthly supper and meeting of the Men's Brotherhood of the High School was held last week in the church which was greatly improved over its former state. The occasion was marked by an earnest talk on the textile industry, given by Professor Arthur B. Stewart of the Lowell Textile School who was the guest of the evening.

The excellent supper was served at 6:30 o'clock under the direction of Frank Cobbe and the assistance of several of the men of the organization. This was followed by a short business meeting preceded over by President A. P. Clark, at which time a small amount of routine business was transacted.

The address by Professor Stewart was followed by an address of his own, with which the knowledge of the textile industry, was the theme. The occasion was unusual interest. The business was transacted.

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A. S. M. E. MEETING
The A. S. M. E. hold a meeting first Friday at 8, 50 P. M. in the purpose of selecting delegates to attend the A. S. M. E. Convention in New York City on the subject of the railroad branch.

The men chosen to go to the convention were: Milton Hinds, Edward Weingott, and Harold Godfrey.

Weingott and Godfrey were tied on the first ballot but E. H. Pickford forfeited the choice to Weingott as he is going to New York City.

There were no other important measures before the meeting and President M. H. M. Weingott adjourned immediately after the election.

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P A T R O N I Z E THE TEXTILE LUNCH
THE TEXT

VOL. 7.
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1924

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BROKEN ENDS

Deep in every man's heart lies a desire for fame, for the time that he shall be pointed out when he passes, and that people shall look at him with awe. All of us have dreams, and with most of us that's as far as they ever go—with others, the dreams come true.

We wonder; we call it luck, but never consider the reason—why? Because they are men of action, not satisfied with merely dreaming. They are not content with being on the side lines but want to be a part of the action. They are "go getters." "Dreamers." It lies in every man's power to make a "come" for himself in his scholastic world. All that is needed is the will, and perseverance.

Get into things. If you have an inclination in any direction, go into it. The only way to learn the way to do a thing is to do it. Cut out and work. You'll get as much out of a thing as you put into it. If you are frail of body, don't let that hinder you. Specialize in every line of sport there is need for a special talent. One can do a certain thing, and do it well. In football, we have a dropper; in basketball, a sure shooter; in baseball, a pitch hitter.

Athletics is not the only way in which you can attain fame. Get out for school plays, the year book, dramatics, and the like. No matter in what line a man makes good, he will always be noticed, and admired.

Here is the chance especially for freshmen. The basketball season is drawing near, and there will soon be a call for candidates. If you have no chance of making the team your first year, keep trying. You at least will get the practice, and with persistence, sure to make good.

Pick out your activity and then go to it. It will greatly benefit you, and also your school. Give a little get into the game, don't be a side line. The trend you learn to take now, the ability to do, will mark your career when you leave school.

EMPLOYMENT DEPARTMENT

Why have we not, in this school a department of employment. A department devoted solely to the purpose of locating positions for the graduate body. If there is any school in the country that could employ such a department this is the school. If there is any better "all" for the school than this we would like to know what it is. Of one of the first things a man thinks of as he enters college is: "What sort of a position will I get when I graduate from this school?" He also asks himself if he Alma Mater is going to help him get a position if he successfully completes his course. With these thoughts considered he enrolls school.

"L. T. S." has no such department as this. It has no individual department which looks after its graduates' welfare. It should have such a department for there are many graduates who would benefit by it. Why can't such a department be instituted? It would be a great boost for our graduates, a great boost for our school, and would be a source of encouragement to the under graduates.

Once again we raise our voices in protest of the condition of the existing or rather non-existing Textile. It is almost beyond one's imagination to think that in a College of this size there is not some sort of a real room or reception room for visitors.

From the standpoint of the student it is a dire need. The committee, and there are many here, have no facilities for obtaining even a little bit of comfort during the noon hour. If anything happens to a student during the day there is no place to take him except to lay him on a lard board table. This was brought out vividly when "Bill" Wright was hurt last week. The students need a room in which they can go and enjoy themselves. It should be designed for comfort and not for show.

From the visitors' standpoint it is almost the same. If a student's parent should come up to the school they would be obliged to stand in the hall or sit like monkeys on a notice in the main office. This fact in itself is deplorable. Why can't this be remedied immediately?

Have you heard:

That an unknown ump reac was thirty percent from The Text's Industrial History test.

That Gondolman is a scholar? We wonder if the Clark Club is on the trail?

That none of the group had the front row in Keith's magnificent lecture room last week?

That League reason for dressing up Tuesday is that he doesn't have to come on that day?

That Emma Hall is making a strong bid for the old Administration Hall crown?

That Middlebury beat Trinity worse than they beat Textile and very nearly beat Harvard?

TO OUR CRITICS

We are writing this short editorial for the benefit of Our Critics. In the course of a week we hear a host of criticisms from our managing or to our sincerity. As we are only human beings, even as you are, we resent some of these criticisms.

On the other hand, we receive criticisms, which are of a constructive nature and which we appreciate greatly.

A short time ago we received one of these criticisms which we resentted. A certain person or group of persons made a statement that "The Text" staff was working under pressure and as a result were not publishing as good a paper as might be published. We do not seem to comprehend this statement at all. "The Text" staff is not working under pressure whatsoever. Of course, we are willing to admit a better school paper can be published than this one, but the fault is not due to the pressure brought to bear upon the staff. Our paper is by no means perfect. Even if it were, we might find a few critics, who knows!

Our great desire is to make it as near perfect as possible.

Before going any further let us give you a few facts. A year ago "The Text" was a four page paper. Today it is an eight page paper. A year ago the first issue of "The Text" was published in November. This year the paper was published on the opening day of school. A year ago the paper was published whenever the staff saw fit. This year there is an issue every two weeks.

A year ago the paper was written up by two men. This year there is an active staff working diligently. Finally let us state that with all these faults, a year ago the paper was a paying proposition. This year it is not because it is laboring under a heavy burden which it inherited.

We sincerely hope you will weigh these statements, and we think after considering these facts that you will not be the cause of any such false criticism in the future.

For the benefit of those critics who offer constructive criticism we are introducing a column for you. This column will be known as "The Mirror" and through this column we shall endeavor to see ourselves as the people are, meanwhile endeavoring to make every correction we possibly can.

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WORKS


CANADIAN BRANCH

Dominion Silk Dyeing and Finishing Company, Limited
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HUNTING THE MOOSE

By William A. Robinson, Jr.

Chapter 9

The other stood, the terrier could.

Good wade big turned his lungs again, much nearer. I called

One beam flew up, the terrier could.

Good wade big turned his lungs again, much nearer. I called

Going Out For Basket-ball?

The writing is legible and clear, and the text is presented as it would be read naturally.
Imperium in Imperio

Now that the lectures on spirit and the call for rosettes for our Saturday afternoon games is over let us try in our small way to solve a problem that has always constrained Thea and whose solution and sale has been so greatly a subject to claim the attention of every one of our readers. Yes, I think it takes a lot of (what ever you wish to call it) to put a notice up on the bulletin board. But let me tell you that even the mass meeting and get up all said mass meeting and do a lot of school news work (I mean the students) that have just come into the well known work shop.

Please before you read any further, do not after reading this, attempt to believe yourself at any of the responsibility of anything that is neglected in this school. There is an office which will hear complaints (I am sure, and of all there is a "Thea", and if you cannot write the article then see the editor and tell him what you want to say. He is looking for news and I take the liberty to say that he will thank you for your interest.

Massachusetts has lost one of the greatest statesmen in the death of Senator Lodge. How well do we know him? I believe the issue of the Lowell Textile School, a state institute, pointed out why it was in said position—being a statesman. Isn’t that wonderful?—Did you see the star at half-mast? I didn’t. Told me to find a half-mast, but I don’t see a star at half-mast. I didn’t. The result of many students being put in the position of a black band. But just look at the way our little thing has been. Something is happening somewhere. Of course, you can go and see how wonderful it is, but there are people here and not the famous. The newspaper world has been glowing with wonderful stories and I wonder how we can help to make our world better. So I think we should all work for the betterment of the world.

THE TEXT

COLLEGIATE CLIPPINGS

TWO PROFESSORS UP-STREAM

Dr. Fox, who was asked to resign as Professor of Biology at Mercer College because of his belief in evolution, refuses to leave his post. The situation is complicated by the fact that Professor C. L. Carver, of Latimer High School and formerly a Mercer teacher, has been appointed to succeed Dr. Fox. Thus, while Professor Carver is on his way in, Dr. Fox is however not yet on his way out. The affair is handled by still further ramifications, for the post that Professor Carver holds at Latimer High School is to be filled by William Everett who is a graduate of Mercer.

Thus Professor Carver finds himself in a curious position. His life was really gone and the new one not quite ready for him because of Dr. Fox’s refusal to resign. As the matter stands, Mercer College is struggling along with two Biology Professors.

A CLEUET-PeABODY CHIN GETS HIT

The Circle, magazine of the University of Chicago, takes a few potshots at College Fraternity Life. The attack is made by Bert Pitt Corners, an alumnus and Non-buster.

He scorns at the fraternity idiot, the he-man with Cleuet-Peabody chin: "The fraternity is an incubator of politicly competent horses." And now Mr. Corners puts aside the stereotypes and lays on with chisel and mallet.

The fraternity personality, smugly disapproves of aspirations, ideas, sentiments, or beliefs that conflict with those customary and traditional in the group, and carries along weaklings, who, but for the frat's protection and tutoring would never survive.

The freshness of the Circle's art is in its frankness.

The editor of The Circle promises the initiates of the Fraternity their initiation in the next issue so they may baste the boozers.

A COLLEGE MAN'S WAR

"Much may be made of a Stochum if he be caught young," said Samuel Johnson, the scholarly Englishman with the lamp-post complex.

The notion of catching them young has evidently appealed to the Deans at Yale. Special police have been taken to equip the R. O. T. C. so that the heart of every Freshman will drip (a few braves) with joy. Freshmen have been promised horses, polo ponies, field guns, field guns, and field guns.

It is expected that these advantages will lure about 600 freshmen to the R. O. T. C. that the War Department has so thoroughly equipped.

Interviewed, President Angell remarked: "Every student should consider the advantage which his training holds out to him and the duty of a representative of our college is to discharge an important part of his duty as a free citizen in a free republic."

Said Dean Jones, "The Great War was a college man's war," students are good officer-material; preliminary training would make them more valuable.

Heights Week, the first attempt of its kind to instill an appreciation of the importance of students, will be celebrated from November 24th to the 26th. The week will be observed in commemoration of the fifth birthday of the Heights, the official organ of Boston College. Those who are inclined to scoff at the present editions of the paper should go over the past copies and observe how fast and how well the Heights has grown since its humble beginning.

An interesting program has been arranged for Heights week. Examples of the leading college news publications will be on exhibition for the entire period. On Monday, the 24th, a lecture on journalism will be delivered to the entire staff by a prominent writer from one of Boston's newspapers. Members of the newly formed Heights Club will also be given invitations. Newcomers on the staff will be rewarded for the year's service at the annual staff banquet next June.

The services of the psychiatrist attached to the faculty of Dartmouth college for the past three years in the adjustment of the mental and emotional problems of students have been of incalculable value. From their study and the expectations of the faculty, students have not hesitated to ask for help, according to Dr. Francis C. Hopkins, president of Dartmouth. Dr. Hopkins spoke here yesterday at the 16th annual meeting of the National Committee for Mental Hygiene. He added that the mental health of a student cannot be said to be developed unless mental health is preserved at the same time.

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ENGINEERING PAGE

By HERBERT S. BALL, Head of Engineering Dept.

FUNCTION OF ENGINEER IN INDUSTRY

By Professor Ball

Following the usual habit of an instructor, this subject would very naturally be introduced by a question or two and then a statement as to what is to follow. What is an engineer? The man whose training and education has made him thoroughly conversant with those natural laws of science and those properties of material things which unlock all manufactures or creative activities. What is industry? Any, but particularly manufacturing.

The topic, broadly put, is therefore to show what inventors may naturally be expected from the presence of technically trained men in the textile industry.

The textile industry is today probably more in need of the services of the scientist than any other in the country. It has not kept pace with such industries as are represented by the steel, oil, auto, tobacco, clothes and machine tool companies in their application of scientific training and management. Textile products, made of wool, fibers, cotton, and other materials, offer an opportunity for study and research and the possibilities at hand are enormous.

The purpose of this paper is to point out a few of the losses in the average textile plant which have been largely overlooked and which can be greatly reduced through the application of engineering research. The types of losses considered are mainly those occurring in the operation of the equipment and the utilization of materials. No paper can point out the opportunities in the textile field for men of engineering training.

The essentials in any study on the elimination of waste are:

1. To determine the facts of present operation.
2. To determine what new facts may be found by analysis or research.
3. To apply these facts to the improvement of operations.

The first experience of the author was in the manufacture of bleaching plants when he was engineer of a large finishing plant. One of his problems was to locate a new bleach house to take care of approximately 50 per cent increase in production. A careful study failed to reveal any place where the building could be located and any continuity of the processes be undertaken. The present bleach house was then examined to see if the increase could be handled there.

The machinery was of modern type, was run at the highest practicable speeds, and could not be rearranged to provide for any additional equipment. The problem showed, however, that a 50 per cent increase could be taken care of with a slight increase in water and chemicals.

The problem was finally solved by the fact that it had never been done before, by running two strands of cloth side by side through the same machinery at the same time instead of one as had been the previous practice. Many experiments were made before the new method enabled the plant to secure approximately 50 per cent increase in production with practically the same equipment running at the same speed, with the same amount of labor and with a very slight addition of water and chemicals.

This solution caused a very considerable saving in the cost of production and also pointed the way to further investigations throughout the plant, with the result that many processes were revolutionized and large savings made.

A short time ago a mill treasurer spoke very contemptuously of the possibilities of engineering research in his plant, stating that he knew the business thoroughly, having started in it as a boy. When asked if he was not using individual "dollies" for scouring worsted cloth before dying, he replied that he had about twenty-five of them, one of which required one operative. He was much surprised when informed that all of these dollars could be replaced by one continuous scouring machine, or at most two, requiring but one operative and costing a small amount of soap. Is this not a "hidden waste"?

The increase of output in the operation of tenter frames in another plant may be taken as a further illustration. A dry or hot room was perfected, and the frames readjusted to handle the capacity of the dry room. As a result the output was increased over 150 per cent, with 50 per cent reduction in labor. The saving of labor on this job alone within a few weeks more than offset the entire cost of making the study and of changes on the machine.

Some source of loss in many plants is due to the waste of material in process and the reworking of materials which have become damaged. Records should be kept to show the extent of these losses as such records will undoubtedly assist in reducing the waste and act as a stimulus to maintain them at a minimum. In some finishing plants, for example, the amount of re-handled goods due to stains, poor dyeing, poor bleaching, etc., oftentimes reaches 15 per cent of the work done, while in other plants it falls below 1 per cent. Frequently the amounts of seconds, remanents and rags reach large figures. In some plants no records are maintained of such losses; so undoubtedly these can be characterized as "hidden waste".

In addition to the studies in the operation of the machines and in the utilization of materials, it is desirable to standardize thoroughly the labor jobs on these machines. Frequently the engineer can develop labor-saving devices that will reduce the number of operators required. In other cases standardization may be carried to such an extent that less skill is needed on the part of the operatives and better trained men can be used.

Throughout this paper emphasis has been placed on the savings which may be made by engineering research in the textile field, which has been much neglected up to this time, and it is the belief of the author that in the future great improvements in operation will undoubtedly result by the replacing of tradition with definite knowledge of facts determined by such research.

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Patronize Our Advertisers
Our Alumni Column

It is interesting to note the way interest in the Textile collegiate societies is increasing. Various Textile colleges interested in finding that some of the former students at Lowell Textile still cherish the interest in their alma mater. One of the most interesting letters was one received from Kenneth B. Cook, '33, who has been associated with the U. S. Rubber in New York, N. Y.

J. Milton Washburn sends us an interesting letter: "Have been interested in the recent issue, and it looks as if I am going to do on the job." That's the stuff, Milton. He also writes that Arthur R. Thompson, Jr., is about to be located at the Claremont, N. H., office of Ives & Hess Co.

A. C. Campbell, '31, sent a "running rough" chart full of articles for our Men's Section, who have had the time of their lives with all the novel ideas he and his original articles were the "best known."
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