Textile Opens Season with 20-0 Victory

On October 1st Textile opened its 1921 football season with a 20 to 0 victory over the New Bedford Textile eleven. Despite the fact that both teams have been practicing only a short time, the game was full of enthusiasm from start to finish. The weather was ideal, and several hundred spectators as well as the entire student body were present at the Circus Grounds to watch a most successful season. Lombard, Goosetrey, and Smith were stars for the local eleven, while Ing and Bessy gained honors for the visitors.

Lowell kicked off to New Bedford, ball received by Schwarz who was quickly downed on his own 30 yd line. Unable to gain after 3 downs, a poor kick gave Lowell the ball on the visitor's 35 yd line and Walker put over before the first three minutes of play were over. Goosetrey kicked the ball New Bedford again chose to receive; this time the first defense was on their 35 yd line. Two end runs and a center kick netted one-half yd, and Bessy put the ball on Lowell's 30 yd line. Two center rushes by Olsen gave 18 yds, a pass, two end runs and a center kick by Walker put the ball over for the second touchdown. The kick was not successful.

The kick off to Lowell was received by Hart, exchange of kicks and two successful punts attempted by Lowell ended the first half.

At opening of second half New Bedford received the ball but unable to gain were forced to punt. End run by Macher (Continued on Page 3)

Chinese Students
Celebration Hosts

Tenth Anniversary of Founding of Republic of China is Observed

Chinese students in the Lowell Textile school celebrated the 10th anniversary of the founding of the Chinese republic last evening by entertaining a number of guests, members of the faculty of the school and their wives and other American friends, at a banquet in the main hall of the Y.A.C.

The hall was prettily decorated with Chinese and the American flags and the flag of the two republics, the fire-barred emblem of the new China and the Stars and Stripes, were draped behind the head table, where seated the toastmaster. (Continued on Page 3)

Who's Who at Textile

President, 1922, Arthur F. Carsey
President, 1923, Everett V. Steele
President, 1924, Max R. Rollins
President, 1925, Robert W. Cohn
President, 1926, Raymond S. Walker
President, 1927, Martin R. Brackett
President, 1928, James A. Nacc
President, 1929, Ferdinand J. Civano
President, 1930, Arthur F. Carsey
President, 1931, Everett V. Steele
President, 1932, George W. Marshall
President, 1933, Dean A. Amsby

Editorial—Clifton T. Worthen
Business—Roland E. Derby
Tennis—Robert W. Cohn
Basketball—Everett V. Steele
Basketball—George W. Marshall
Basketball—Dean A. Amsby
Basketball—Dean A. Amsby

Textile Co-Operative Store

Presidents

President, 1922, Andrew S. Orr
President, 1923, George W. Marshall
President, 1924, Everett V. Steele
President, 1925, Dean A. Amsby
President, 1926, Dean A. Amsby
President, 1927, Dean A. Amsby
President, 1928, Dean A. Amsby
President, 1929, Dean A. Amsby
President, 1930, Dean A. Amsby
President, 1931, Dean A. Amsby
President, 1932, Dean A. Amsby
President, 1933, Dean A. Amsby

Textile Freshman Parade

The Freshman Parade

On September 26th Textile opened with a bang. The registration was large, the total number being about 300. Of these about 150 were members of the entering class. No classes were held, but the "freshmen" were warmly welcomed by President Eames, members of the faculty, and upper classmen, especially by the "sophomores".

President Eames addressed the newcomers in Southwick Hall. He said that this year should be better than any previous year for the school. He also spoke of the changes made to better accommodate the increased number of students. In Kitson Hall, several changes have been made, one section has been partitioned off and is used for mechanical drawing. In another section of Kitson Hall, the knitting department has been installed. Other departments have received new equipment. The weaving department has received a complete set of Davis & Furrer woolen cards, and also a new 200 spindle Davis & Furrer mule. The cotton department has received two Banner knitting machines, and a Links & Links knitting machine.

After President Eames' address, Prof. L. H. Cushing, faculty athletic manager, spoke. He asked every freshman to join some branch of athletics, and urged them to, H. H. Hubbard, manager of the football team, appealed to the students to support the team by coming out for practice and following the game, and when the sophomores took charge and the fun began.

Less than a hundred freshmen, all those who were available, were "convoyed" to the quadrangle. They were supplied with caps, black with a red button, for which they generously paid. Then they politely asked to remove their foot gear. Those who were unable to do so were amply assisted. Then began the "Pep talk" that made all Lowell sit up and take notice. Trousers legs were rolled up to the knees; coats were worn inside out. All commands were enforced when necessary by large, wooden paddles, with which the "freshmen" were gently tapped. Across the Moody Street bridge, and down Merrimack Street the procession moved, headed by two wheelbarrows filled with shoes. At Merrimack Square a halt was called. Then a favored few were allowed to make speeches, using Dad's clock as their stand. After several "would-be speakers" had had their say, there was a wild scramble for their shoes, and the "sophomores" graciously allowed them to go back to school. The freshmen united in agreeing that it was a cordial welcome.

Chinese Students Celebration Hosts
Tenth Anniversary of Founding of Republic of China is Observed

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Alumni News

Robert R. Sleeter, '00, chemist with the National Amiline & Chemical Co., married Miss Gertrude Hardy of Groveland, Mass., on Wednesday, October 5th.

Charles L. Howarth, '17, formerly chemist at the Sayles Finishing Plants at Sayesville, R. L., has been appointed as head of the dye laboratory here at Textile.

Russell L. Brown, '21, has accepted the position of assistant superintendent of the Chelsea Fibre Co., New York City.

"Pall" Mooney, '21, and Merrill Merry, '21, are chemists for the Pacific Print Works, Lawrence, Mass.

"Dutch" Clayton, '21, has a position in the Wofford Mills, Wofford, N. H.

Charles Ellis, '21, is with the Lowell Bleachery.

Rusell Robinson, '21, is now assistant superintendent of the Claire Mills, Phillipsburg, New Jersey.

"Aroche" Greenberg, '21, is with Hart, Schafer & Marx.

Louis Royal, '21, has accepted a position as assistant superintendent of the United Silk Mills of Scranton, Pa.

Anne K. Gyzander, '09, has returned to the National Amiline & Chemical Co. Milton J. Washburn, Jr., '21, is with the National Amiline & Chemical Co. at Boston.

"Fat" Geosrey, '21, is now boss dye for the Packard Manufacturing Co., Webster, Mass.

"Fat" Jones, '21, is with the Nashua Manufacturing Co., Nashua, N. H.

Eric Laurin, '21, is assistant instructor in dye laboratory here at school.

Vol. IV
LOWELL TEXTILE SCHOOL, OCTOBER 14, 1921
No. 1
The Text

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NOTICE
All material handed in to this paper must be written upon one side of the paper only.

EDITORIALS
One of the hardest games on our 1921 football schedule is to be played next Saturday, October 15, with New Hampshire State College at Dover. Playing against a team composed to a large extent of veterans and upon strange grounds our team needs the support of the entire student body in order to do its best. A large and enthusiastic bunch of routiers, who are behind the team every minute will go a long way toward imparting to the men the requisite "pizzazz" and confidence. By your presence at the game Saturday you can show the men on the squad that you are backing them to win, and they will respond by "bringing home the bacon."

Next to school spirit should come class spirit. Try for your class team, and if you make it, play your head off for your class; and if it happens that you fail to make the team, come out and cheer for the fellows who did. A spirit of friendly rivalry between classes makes for the best interests of the school as a whole.

1921 Football Schedule

TEXTILE VS.

Oct. 1—Fall River Textile, Lowell
Oct. 8—University of Maine, Orono
Oct. 15—N. H. State College, Durham
Oct. 22—Conn. Aggies, Lowell
Oct. 29—M. I. T., Lowell
Nov. 5—Worcester Tech, Lowell
Nov. 12—Mass. Aggies, Lowell
Nov. 19—Middlebury, Middlebury

Cleanliness in the
Dyeing Laboratory

Important Advice for the Student of Textile Coloring, and Perhaps for Some Who Have Passed the Student Stage

By DOROTHY M. BURBETT, B.T.C.

This is not any new idea on the advantage of cleanliness in the dye-stuff laboratory but it is worth emphasizing. Any one who has had any experience at all in chemical work is doubtless familiar with the importance of cleanliness, but is instead a reminder for those who have become slack in their methods, and may have taken few if any measures to improve them, and yet are wondering why they do not obtain better results, or what is more important, the correct results.

Personally, I think we cannot over-estimate the value of cleanliness in the dye-stuff laboratory, whether it be in one of an actual manufacturing concern, or in some technical school. If in the latter case more stress should be laid upon this matter less improvement would have to be made and less constant watch kept when the men get into the laboratory of the real business. In experimental or research work, care must be taken that only scrupulously clean apparatus is used; and of all apparatus, the balance should be most carefully watched, for that is the key-stone of perfect work with dyes. To be sure, the purity and quantity of reagents used are vital, but any imperfections of or contaminations from the scales employed, be they ever so minute, will certainly produce disasters or at the least, extremely misleading results. To many "close enough" seems to be the idea. There is where you make your greatest mistake. Chemistry is fundamentally exact, a particularly exact, science, especially when dealing with any experimental dyes, research work, there cannot possibly be any such condition as "close enough"—your work is either right or wrong. Yes, I know you may get away with it now—may do so for a time—but what is the ultimate gain? Some make more mistakes in "getting away with it" than getting it right. To me it seems far easier to start right and know what you are doing than it would to carry out the work in a careless, slipshod manner, with one eye on the instructor or the department head for fear he may notice your methods and correct them or warn you against your carelessness. If you leave your technical school and start out in a business laboratory where you combine your careless methods, what sort of a reflection are you casting on your alma mater? Why, men, you are deliberately destroying the future business opportunity of other graduates as well as your own.

Why not start right? You cannot begin too early. From the first day you enter the laboratory let cleanliness and care be your chief ideas. It may take a little longer at first to observe these points but you must surely will save in the end. It is much easier, more rapid and satisfactory to do a piece of work carefully, even though slowly, and know your results are right, than to hurry through it, and be obliged to re-do it, not only once, but several times perhaps before you, have obtained any clear interpretation of your results. True, this is an age of haste, rapid work, efficiency, and results, but efficiency is the keynote of success. Without efficiency, all your haste and rapid work cannot give you results, and results are what count nowadays. And cleanliness in your work means efficiency in that work.

As I have already said, the balance is in the most important piece of apparatus in laboratory work. It should be tested at least once a day to be kept true and in perfect balance, and when not in use the pans must be left absolutely clean, weights put away, and the balance case closed. Perhaps you consider these points a waste of time, too trifling to bother with; but I can tell you that you will waste most time trying to get results from poorly kept balances and weights that have been left lying around anywhere than you would ever use in keeping them in perfect condition and always on hand. Some of you will say that such details are to petty, too trifling, when there is so much to be accomplished, so many greater things to take up a man's whole attention. Yes, I know they may seem small; but habits of care and cleanliness once thoroughly inculcated do not encroach on any of the seemingly bigger things—they are so much second nature, so automatic and involuntary, that they do not require any of that attention and concentration so essential to the accomplishment of the chief aim, the ultimate result.

Continued in Next Issue.

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JOHN F. SAWYER, Cashier
PATRICK E. SULLIVAN, Pres. Commercial Finance Corp.

THE ADVERTISERS SUPPORT THE TEXT
Textile vs. New Bedford

(Continued from Page 1)
gave a 20 yd. gain. Substitutions by both teams in both line and backfield positions put a majority of new men on the field. The ball exchanged hands several times during the next few moments, but the recovery of a fumble gave it to the Textile eleven yards from the opponent's line, and it was easily put over in the first down by Smith. Kick by Goosetrey O.K.
Poor kick off to Lowell was received by Schwart. The ball was quickly worked down the field by a forward pass and one end run. Two more downs brought the ball in position for a field goal at which Flagg made an unsuccessful attempt as the game ended.

LINE UP

Lowell

New Bedford

le, Brown
Villa, Barrett, rt rt, Findl, Moore, Dunn
rt, Breslan, Woodard, rt, Collins, Schaefer,
rt, Tolle, Culbert
Hartley, Lehnore, re, Right
Marble, Flagg, qb, Willey
Macher, Smith, lbh
Olsen, Brigham, lbh, 1b, Best, Glassman
Walker, Hart, lbh
Score: L. T. S. 20, N. B. T. S. 0

Chinese Students Celebrate

(Continued from Page 1)
Gilbert Koa, Mayor and Mrs. Perry D. Thompson, Principal and Mrs. Charles H. Eames of the Textile school and other honored guests.

The toastmaster after an introductory address called on T. S. Thom to explain the significance of the celebration, which he did in remarkably good English.

Mayor Thompson spoke in happy vein, as usual, putting to good use information he had obtained in conversation with the toastmaster, of which he availed himself in humorous fashion.

Principal Eames spoke of the work of the Textile school pointing out that, organized at first from what might be termed a rather slender local motive, it was now aiding students from many other lands, notably from China, which is represented there this year by 15 students.

Theodore Lee made an excellent address, discussing with little feeling the Chino-Japanese situation.

Agent W. A. Mitchell of the Massachusetts mills also spoke of his pleasant relations with the Chinese students here and of the great opportunities for industrial progress which are just beginning to be developed in China.

Later songs and music on the native flutes were given by George Wang, Calvin Chang, Clarence Wu and T. S. Thom.

A Chinese yell, lotional style, rivalled any American college yell for pep, after which the celebration closed with the singing of the Chinese and the American national hymns.

Textile Loses to University of Maine, 34 to 0

(Continued from Page 1)
made 1st down and Cohn goes through center for 7 yds., and for 4 yds. Graf then takes the ball through center for the second touchdown. Small kicks goal.
Score: Maine 14, Lowell 0. Lowell subs. Winford for Bird.

 Lowell kicked off to Maine. Graf caught his kick on 20 yd. line and ran it back to 40 yd. line, end of 1st quarter.

The Fourth Period

Maine's ball on 10 yard line. Maine subbed Merrill for Graf. Small broke through right tackle for a touchdown and kicked a goal.
Score: Maine 21 to 0.

Lowell kicked off to Maine and Small ran the ball from Maine's 15-yard line to her 8 yd. line. Merret made two yards and Small went through center for seven yards. Thomas went in for Small. Cohn ploughed through center for 15 yds. Cohn made a gain of five yards. Blair made five yards, Cohn four yards and Thomas then went through center for four yards. Blair and Small ploughed through the line for a touchdown. Blair missed the goal.
Score: 27 to 0.

Maine substitutes Flagg for McKechell.

Lowell kicked off to Maine and Merret ran the ball from the 20-yard line to 30-yard line.

Cohn ploughed through center for five yards and again for three yards. Cohn hit the center again for 13 yards and Thomas carried the ball from Cohn's 35-yard line for a touchdown. Blair kicked the goal. Score: Maine 24, Lowell 0.

Maine put in F. Gordon for Dwyer and G. Gordon for Cohn. Maine kicked off to Lowel's 15-yard line and the ball is carried back to Lowel's 27-yard line. Maine put in Goldberg for Reardon and Dunn for Young. Lowell fumbled and Maine recovered the ball. Thomas, three yards and Maine is penalized for holding. Blair makes eight yards and then punts to Lowell's 20-yard line. Lowell punts back to Maine's 35-yard line. Merret runs the ball back to 45-yard line. Thomas makes four yards and repeats and then the whistle blew.

The summary:

Maine Young, le Dunn, le Lunge, lt
Strat, lg Mulvany, lg
Mene, re, Mon, re
Reardon, rg Goldberg, rg
Dwyer, rt, After cutting McKechnie, re
Grubn, qb Merritt, qb Mason, qb
Small, lbh Blair, rhb
Cohn, fb Olsen, fb

Fraternity Notes

INTERFRATERNITY COUNCIL

Steps were taken recently toward the formation of an inter-fraternity council. Representatives of the four fraternities, Sigma Omega Psi, Omicron Pi, Phi Psi, and Delta Kappa Phi, met at the Phi Psi house and made preliminary arrangements for the council. Julius Kaelze of Sigma Omega Psi was elected temporary chairman and Robert W. Loney of Delta Kappa Phi temporary secretary.

A preliminary draft of the freshman pledging rules was drawn up. This agreement will be acted upon by the various fraternities and will then be posted. It will regulate the conditions under which freshmen may be pledged.

The signing up of this agreement the meeting was adjourned until October 20, when final action will be taken.

The delegates from Phi Psi were George Marshall, Walter Weste, and Will G. Brown; from Omicron Pi, Andrew Orr, S. D. Steele, and H. Bounier. Those from Delta Kappa Phi were Everett V. Steele, James Shanahan and Robert W. Loney; from Sigma Omega Psi, David Annapolady, Julius Kaelze, and Joshua Miller.

Class Elections

1922.
Pres.: A. E. Clasby.
Vice-Pres.: W. C. True.
Sec.-Treas.: F. J. Bird.
Representative to Executive Council: W. K. Doran.

1923.
Pres.: E. V. Steele.
Vice-Pres.: B. Valentine.
Sec.-Treas.: W. F. Wheaton.
Representative to Executive Council: H. Macher.

1924.
Pres.: M. R. Rollins.
Vice-Pres. G. K. Lewis
Sec.-Treas.: W. A. Rives.
Representative to Executive Council: H. M. Brigham.

School Notes

At a recent meeting of the Executive Council Arthur E. Clasby, '22, was elected president for the coming year.

The many friends of our popular past instructor, Mr. Lupien, will be glad to hear of his advancement. Mr. Lupien is now assistant head of the Service Department of Cheney Bros., South Manchester, Conn. The Service Department includes the educational, medical, employment, recreational, housing, and insurance departments.

T. C. A. Activities

The Textile Christian Association this year continued the work started last year in obtaining a list of rooming and boarding places for the Freshmen, and was able to help quite a number of men in getting settled. The room was opened a week before classes were resumed, and help was given to various men.

In order to help the new men out in obtaining second-hand books, the association started a second-hand book store, and was able to be of assistance to a number of men.

Freshman bulletins were sent out to the men during the summer, giving a brief summary of the life at L. T. S., and offering the services of the association at all times.

The Association is still young and was organized to be of service to the students, and we want the students to feel that it is their organization.
Annual Freshman Smoker

On Wednesday evening, October 5th, the annual freshman football smoker was held in Kittson Hall. A large number of the freshman class and of the upper classmen were present and listened to some interesting remarks by members of the faculty.

Captain Ray Walker had charge of the meeting and, after an opening selection by the Phi Psi orchestra, called upon Mr. Eames for remarks. Mr. Eames spoke upon the spirit at present in the school and called upon the student body to sustain that spirit. He also wished the football team success upon their trip to Maine.

Mr. Savage then gave some very pleasing selections upon the piano which were enthusiastically received. Walker then called upon Mr. Barker. He spoke in his usual pleasing manner upon conditions in the school and called upon the football players to remember that they represented L. T. S. in all their contests. He urged fair play and told of the impression that would give in building a name for L. T. S. in athletics.

Mr. Cushing then urged the players to give their best against University of Maine and called upon the students to give their best support in all the coming games both at Lowell and away from home. He especially urged the men to make every effort to attend the New Hampshire game on October 15th. He then called upon Cannell to practice a few cheers. That the spirit was present was evident in the way the cheers were given.

After several minutes of cheering, ice-cream and cake were served to the students by a committee from the athletic association. Needless to say it was well received and when no more was in sight the meeting broke up. It was very evident from the spirit displayed throughout the meeting that the entire student body is backing the team in all their efforts and hoping for a most successful season this fall.

“Coop” Specials

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cheney Silk Neckwear</td>
<td>$2.00</td>
</tr>
<tr>
<td>Stationery with school seal, per box</td>
<td>.80</td>
</tr>
<tr>
<td>Shields with school seal, value</td>
<td>$6.00</td>
</tr>
<tr>
<td>Golf hose, Sweaters, Sporting Goods</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

Prof. Hall has induced Manager Jessop of the “Coop” to give an extra discount of 1% for every 100 dead flies turned in at the store. With possibilities of killing 200 in one week the “Discount on Sales” account should be considerably increased.

MISCELLANEOUS SCIENTIFIC DATA

Freshman (reading instructions): “Heat the test tube and hold a match over the mouth.”

Ten minutes later (to instructor): “Sir, I heated the test tube and held a match over it as directed and nothing happened!”

Instructor: “That’s strange!” Then after a moment’s thought, “Was the match lit?”

Freshman: “No.”

Student assistant (to himself as he is working): “Well, I’m a damn fool.”

Voice from nearby: “Right!”

It is reported that “Oolong” Krantz has bought a powerful motor cycle.

Mr. Lowe (lecturing to the 3rd year wool class): “Glass, as you all know, is a porous material!”

Sullivan (in a dozy tone): “Well if that’s the case a man with a glass eye could see!”

Professor Orr (in chem quiz): “Now then, what is mineral wool?”

Promising Freshman: “The sheenings from a hydraulic ram.”

Copied from the Pittsfield Transcript.

Mr. James Nary has recently become an exonerant of the square yack haircut; it is understood that he conceived the idea after witnessing the Pilgrims Tercentenary pageant at Plymouth.

1st Freshman: “I saw you go up and ask Herdy Hall a question after the Mechanics lecture.”

2nd Freshman: “Yes, I’ve got a bad habit of walking in my sleep.”

DISMISSION IN THE WOOD DEPARTMENT

Mr. Lowe (to 2nd year wool man): “I want you to understand that the sole purpose of Gilling is to prepare the silver for the comb.”

Mr. Barker (in a loud voice directly outside the lecture room): “That’s not the point at all.”

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