TEXTILE AIDS LOWELL IN THE RECENT FLOOD

MAP SHOWING EXTENT OF TERRITORY COVERED BY THE MERRIMACK AND CONCORD RIVERS IN THEIR MAD DASH TO THE SEA.

IN APPRECIATION

Although we realize that everyone at L. T. I. did a splendid piece of work, we do feel that James H. Kennedy, Jr., instructor in the Wood Department, deserves special mention. The first Textile man on the job, Mr. Kennedy became the moving force in the organization and the supervision of the Textile Unit. For two weeks he gave entirely of his strength and time. Early in the morning and late at night, he could find him at his desk. It was good work and we are justly proud of the results which he obtained.

Major Hayward Praises Lowell Textile Institute

In an interview with Robert T. Crawford, '34, Mayor Roger W. Hayward declared that never before in his wide experience in emergency disaster or relief work has he met with such sincere voluntary cooperation as was demonstrated at Lowell Textile Institute. The Mayor further stated that President Dana was willing and willing to provide any service or facility that might be of aid. Textile met every request.

Power Facilities Very Important

With every helper except the Moody Street desk the Red Cross realized that in the event of the collapse of that structure the entire section of Lowell on the north bank of the Merrimack river would be isolated. It was very apparent that Textile was the sole possibility as a relief base. Due to the fact that the Institute has its own complete power facilities there was no danger of loss of electric power, light, steam, or heating facilities. The Chemistry Department distilled the

Lowell Textile Flood Statistics

A total of 481 people (refugees) were registered at L. T. I.
Over 685 individual families were cared for in eight days at the Cloth-

ing Department.
Over 1,400 cases were cared for in L. T. I. Bureau of Social Service and Investigation in seven days.
Over 5,000 meals were served to refugees at Textile.

Two hundred gallons of water a day were distilled at Textile in the Qualitative Laboratory.

All milk used by the children at the Institute was pasteurized by

Chemistry Department under the di-

rection of Doctor Chadwick.

Seven rescue boats and trucks op-

erated with the Institute as a base.

Over 100 radio messages were sent

from Station WLAH, which operated

from the tower of L. T. I. These mes-

sages included official communica-

tions for Massachusetts National Guard of

bears, milk reports for the

District and Midwest Railroad, and im-

portant flood reports from the Amer-

ican Dam.

Over 3,000 typhoid inoculations

were given at Textile.

Mr. Senter and his entire force de-

serve credit for the work in maintain-

ing heat, light, power, and other facili-

ties during the entire crisis.

Textile Students
And the Flood

In another section of this paper is a list of the students who served at the Institute during the flood period. It would be impossible to enumerate the acts of the group in its work for the flood sufferers. Without thought of compensation or self sacrifice every member set about his task and stayed through until the last.

The students of Lowell Textile In-

stitute recognized their value and

owed his heart. There is no doubt that the story and the progress that came to L. T. I. as a result of its work

(Continued on page 2)

ANNUAL TEXTILE SHOW AND BALL--MAY 15, 1936, REX AUDITORIUM
RESPONSE TO DUTY

During the recent floods which ravaged the Merrimack Valley, Lowell Textile Institute performed a most creditable work. This statement carries all the more weight when it is remembered that over half of the students and many of the faculty live outside the city of Lowell. As the flood raised havoc in the city, sessions were suspended. A few hours later, the Red Cross formed a unit at the Institute. When duty called, the faculty and the students, rather than go to their homes, returned to Textile and worked through the crisis. The usual necessary formalities between faculty and students were cast aside, and the entire force swung into action like a military unit. When one looks back over those hectic days, it is easy to imagine what might have happened if it had not been for the aid of the Textile men.

Without any thought of sleep, danger, or compensation the Textile Unit demonstrated its ability to act in the correct manner. Mr. Kennedy, the first Textile man to report, was put in charge and did an excellent piece of work. The administration and the faculty backed him, and the students acted like shock troops. With the entry of the National Guard, civic bodies, WPA men, the Waterfield Camp delegation, and the other groups, the task of the students and the faculty was lightened. The work of Mr. Greenhalgh and his Roy Scouts and that of the Sen Scouting was invaluable.

It has been a custom of incompetent eccentrics to prate about the foolish ideals of pedagogues and students. We have here an elsewhere, but when every other man had his shoulder to the wheel they were conspicuous by their absence. Some local satellites enjoyed a two-week vacation, while the MFS of Textile labored in mud, water, halls, and kitchens to care for their more unfortunate brethren.

Textile as a body earns its laurels; neither one group or any individual sought any personal gain. It was all for one common aim — response to duty. It was Textile's contribution to a ravaged city. It was well done; to our critics, past, present, and future, we ask, "Where were you in the hour of need?" To those who complained, we say, "We only did our duty."

BALFE SERVICE CO.
PRINTERS OF THE TEXT
100 MIDDLE STREET
LOWELL, MASS.

LOWELL TEXTILE INSTITUTE

Four-Year Degree Courses in
CHEMISTRY AND TEXTILE COLORING — TEXTILE ENGINEERING
Degrees of B.T.C. (Bachelor of Textile Chemistry) and B.T.E. (Bachelor of Textile Engineering) offered for completion of prescribed four-year course.

Three-Year Diplomas in
COTTON MANUFACTURING, WOOL MANUFACTURING
TEXTILE DESIGNING

Lowell Textile Associates, Inc.

LOWELL TEXTILE INSTITUTE
AUTHORIZED BOOK STORE

THE THOMPSON HARDWARE CO.
254 MERRIMACK STREET
Member of Lowell Textile Cooperative Society

LOWELL TEXTILE INSTITUTE

DRAFTING TOOLS
The flood was not without humor. One little girl, as she was leaving the building said: "So long, Mister; I'll see you at the next flood."

The "Special Duty Squad" from Marblehead Camp were on duty 21 hours a day and they were the login men of the local writers. Those who saw them in action at Textile can speak of them in only the highest terms. Well done, men; your work was appreciated by the organization here.

The perfect cooperation between the faculty and students in L. T. I. Unit was an example of some action and common sense.

The national officials of the Red Cross said that the L. T. I. Unit was the best organized and best equipped in the country. What more can be said?

Boatsman Roy Wilcox was right on the job when Fred Brown called him at 7:00 A.M. on Friday, March 30.

How would the gang have survived without Jason Brown and his coffee?

The institute took them in at all ages. The youngest was five weeks old and the oldest 80 years.

The Lexington Sea Scouts and the Lowell Bay Scouts were of great aid in the organization here at Textile.

The 182nd Infantry Band and the WPA Entertainers did their share in keeping up the morale of the flood victims.

And to those countless hundreds who donated food, clothes, cars, service, etc., we congratulate you on your spirit in helping the unfortunate victims of this great flood.

Mr. Kennedy stepped into a breach and filled it in a way that drew the admiration of all who saw him work. Your work, Mr. Kennedy, deserves the highest commendation.

Mr. Horton Brown and a crew from Marblehead did great work in rescuing people from dangerous places. It was a fine crew.

The Melrose Rotary Club spared neither time nor money in their donations of clothes, toys, etc., for the flood sufferers at the L. T. I. Unit.

Boy Scouts Did Splendid Work During the Flood

Mr. Greenhalgh, Scoutmaster of Troop 14, was in charge of Scouts and all the ceremonies.

Much credit must be given Mr. Greenhalgh and his Scouts for the splendid work which they did.

Troop

James Spalding 2
Roy Fallos 4
John Collins 10
John Cochrun 10
C. Moore 10
R. Miller 10
W. Wilson 10
H. Clarke 10
G. Greenhalgh 10
H. Robins 10
J. T. Johnston 10
A. Walker 10
P. Turcotte 10
K. Wylie 10
D. Garnage 10
R. Haniff 10
M. McCarthy 10
W. Lucas 10
R. Turcotte 10
J. Martin 10
F. Snooks 10
N. Harnagin 10
W. Collins 10
A. Wood 10
W. Gallagher 10
Walter Galligher 10
P. Mcmanus 10
J. O'Brien 10

LOWELL-LAWRENCE BOULEVARD AT THE HIGH WATER
Textile Institute Renders Service During Flood

Uniting Aid for Long Hours of Many Days. Buildings and Equipment Big Help.

On Friday, March 20, the Lowell Textile Institute called to render aid to the city of Lowell and a particular group of its people a service that was not expected when the institute was founded on the banks of the Merrimack River. No one could foresee that the halls, classrooms, laboratories, and laboratories of the institute would be effectively used to house and care for those who were suddenly made homeless by the rising flood waters of the river.

As soon as the call came students, members of the teaching staff, and many of the other employees hastened to the building and rendered aid for long hours of many days. Many found their place to work with each effort and purpose that a new organization quickly developed. It resulted in new bonds and new helpers from those who we were accustomed to see in the regular school work. The absence of wasted energy through personal idleness was probably unplanned in part by the cooperative effect of what unintentionally was to work together for a common purpose. It is a source of much satisfaction that all connected with the institute have been able to render this service to and to use the building and equipment for social aid to society.

Charles E. Hammond.

While many social deeds were performed by the students of Textile we feel that the splendid degree of co-operation in the co-educational work and the many students who would be given special mention.

Miss Patricia E. Calley
Joseph M. Granstein
Robert F. Jenkins
Jim Comecock.

Thanks Extended

Thanks in the following groups for their great aid.

American Legion, Brannock's Finance,

HOSPITAL UNIT AT LOWELL TEXTILE INSTITUTE

Lifesaving Boats Arrive From Marblehead

An unloading start at the height of the flood was a life-saving boat which was manned by eight officers, with a man as the helmsman and a doctor in attendance to render immediate medical aid.

Working out of the Lowell Textile Red Cross Station on Thursday, Friday, and Saturday, this boat did valuable work in the dangerous currents around Third Street and Lawrave Avenue. At one time the boat was swept past a house four times before contact could be made and the family rescued. In many cases it was necessary to use force in effecting rescue from homes in immediate danger of being washed away. Among those rescued were Mr. and Mrs. Hamilton on Bridge Street, and four men, one of whom was on echelons. Three women were taken from a second floor window. An eighty-year old man was rescued under trying conditions from one house.

Mr. E. Goodwin, head-packer, trans- ferred the boat to Lowell, and Mrs. Horrison Brown, Paul Bratke, and Robert Moxon brought the crew to Lowell.

Station WLLH sent out many report on this work which had been telegraphed to them from the institute.

DEBRIS COLLECTION AGAINST THE VESPER COUNTRY CLUB BRIDGE.

Students Served in the Flood Emergency

Class of 1936

Crawford, Robert Thomas
Davids, Louis Jules
Gold, Charles Edwin
Hedges, George Burchard
Hodgman, Richard Albert
Irwin, Wilson Gerard
Jeunes, Robert F.
Kelley, John Raymond
Lawrence, David
Levine, Charles Ernest
Mellen, Emilio G.
Smith, William Arthur, Jr.
Stew, Edward Gerald
Tyler, Bernard J.
Valentine, Preston Summer
Welch, William Paul
Wilson, Raymond Buchanan
Wrightson, Robert Lee

Class of 1937

Chesnais, Henry Cohn
Lawrence, Frank Oscar
Pace, Nolan Gray
Roberts, Walter G.
Warren, George Frederick
Whitman, Herbert William

Class of 1938

Brampton, James Agnew
Barlow, Herman Timothy
Cantwell, Tom
Dorset, Azita Marie
Depoe, George Richardson
Fleming, John Harvey
Fong, Kenneth Russell
Fyfe, Robert Clark

Lucien R. Brunelle

...Registered Pharmacist...

256 MOODY STREET

AN HONOR ROLL

Faculty
President Charles H. Eames,
Department of Chemistry
Prof. Elwood D. Foster, water dis-
section; Dr. Harold C. Chapp, quali-
tication; Prof. Charles L. Haw,
Water Resources Board; Mr.
Charles A. Everett, Service Board; Mr.
Mr. John H. bakedo, Varriav School.
Department of Wood Yards.
Mr. James H. Kenney, Jr., in
charge of mill at L. T. I.; Prof.
Russell L. Brown, Chemical Depart-
ment; Prof. John L. Corne, Varriav School.
Department of Design and Weaving
Prof. Joseph P. Brown, North
Charles Town Hall; Mr. Russell P. Spen, Clinical Work.
Department of Languages, History and Economics
Prof. Lester H. Cushing, Social Service; Prof. James G. Dow, Public

Hoskins and Main Office,
Department of Textile Engineering
Prof. Percy F. Wood, Main Office; Prof. Theodore F. Wood, Main Office; Prof. A. Edward Wells, Social Service.
Mr. Charles H. Jack, Recipe Work and Branch Work; Mr. William H. Hinde, Branch Work; Mr. Louis Brown, Recipe Work and Main Office.

Department of Yarns and Knitting
Prof. Gilbert R. Merrill, Commissi-
ondary; Mr. Arthur J. Woodbury, Varriav School; Prof. Raymond B. Baker, Varriav School.

The General Office
Mr. Walter R. Holt, Miss Ruth Posen,
Col. J. G. MacBeth, Miss Florence
C. Lancey, Miss Miriam E. Hoffman,
Miss Emma F. Furne

Hoskins, Leonard M. Holman, Varriav Office

O'Connell, William M. O'Connor, Margaret
O'Connell, William M. O'Connor, Margaret

Lancaster, Robert A. Connecticut
Law, Langdon Brown, Main Office
O'Donnell, Ellen, Margaret
Oliver, Roger Barnum

Class of 1938

Banta, John Garrett
Baker, Frederick L.
Fox, Theodore Winther
George, John David
Greene, James L.
Harsh, Robert Clinton
Haven, Helen Jane
Kane, Roger Hugh
LaBonte, Andrew S.
Lambert, Robert W.
Mason, Maurice
Prentice, William
Reed, Robert T.
Reed, Robert T.
Rhode, Bruce O.
Special Students
Alerst, Albert Siegman
Caldwell, Morton Brown
Granstein, Joseph Morrell
Gor, Leon Straske
Kinchin, Lee D.
Leroy, Albert
Behrend, Gustave Herman

On Sunday, March 22, and Sunday, March 29, Father Paraiso of St. Jean's D'Arc Church celebrated Mass in Brookfield Hall for those who would have been unable to attend services.
Wakefield WPA Camp Workers Are Thanked

When raging waters flooded the Merrimack Valley in mid-March, resulting death and destruction in the cities and the towns in their path, the personnel of the Wakefield WPA Camp at Camp Curtis Guild, Wakefield, Massachusetts, offered to aid the stricken area. The word 'help' was written in Lowell and Lawrence. Hardly had word arrived that men and supplies were needed than every activity was under way to supply the demand. Before sunrise the camp trucks were rumbling on their way to the inundated territory with more than fifty men who had volunteered their services.

Meanwhile, beds were made, and blankets were being handed out to those trucked in for immediate dispatch. In the barracks, the men at the Camp stripped their own beds that women or children should not be without essential bedding. The Commission department stood by for emergency.

Arriving at the scene, Wakefield men fished the city of Lowell in the strip of the flood, with homes buried and families marooned on the upper floors. Imperative action alone resulted in the saving of many lives.

The detail was directed to Lowell Textile Institute, where Major W. Hayward had set up Red Cross Relief Headquarters. To reach this point it was necessary to cross the only bridge remaining at all safe. Hazards through the crossing was, not a man hesitated.

These men augmented those already on the scene, and within a short time a smoothly-working organization was functioning, with First Aid Station, Transportation Center, Clothing, and Cobination Departments in operation.

Back at the Camp word was received that refugees were on route and preparations were made for their reception. The library was cleaned and beds set up. Upon their arrival women, children, and men were given a hot meal and sent to bed. More than half a hundred refugees remained at the Camp for about ten days. On Saturday, March 29, additional men were sent to Lowell to report to Lt. Robert C. Edgar, who was in charge of the details.

It was during this critical period that the Wakefield men showed their mettle. Many of them had had to sleep for more than thirty-six hours and were on call for twenty-four hours a day. In the dark of night they were routed out to unload trucks of supplies which poured into the Red Cross from the National Guard and private sources. Side by side they labored with local workers, united in a common cause, the relief of the needy.

From many directions, particularly the surrounding sections of the city, the refugees were brought to the Relief Center until about four hundred men, women and children were being cared for.

The set-up consisted of Nathaniel P. Rand, Engineer from the Boston W. P. A. office, who was in general charge. Lieut. Edgar had as a staff Ed. Galvin, N. Spilley, in charge of transportation; Sgt. Thomas D. Deane, Clothing Depot. Cooks James "Red" and Leo Gilligan of the Camp.

Wakefield, may 5, 1935

Thanked the personnel of the WPA Camp for the aid given to the flood victims in Lowell.

The Red Cross.

RIVER OVERFLOWS ITS CANAL NEAR MOODY STREET BRIDGE.

Luckies — a light smoke

Each Puff
Less Acid

OF RICH, RIPE-BODIED TOBACCO
—"IT'S TOASTED"

SCIENTIFIC BLENDING

The blending of tabaccos to secure a given taste — uniformly, season after season and year after year — is both an art and a science.

Every fresh blending of Lucky Strike tabacco contains more than 100 different types produced on thousands of different farms — not only in Virginia, North and South Carolina, Georgia, Tennessee, Kentucky, Maryland and other States, but tabacco-lands in Macedonia and Xanthio in Greece, Smyrna and Samos in Turkey — where the finest Turkish tabacco is grown.

"IT'S TOASTED"—Your throat protection—against irritation
—against cough

Lucky Strike cigarettes are less acid!

Recent chemical tests show that other popular brands have an excess of acidity over Lucky Strike of from 53% to 100%.

*RESULTS VERIFIED BY INDEPENDENT CHEMICAL LABORATORIES AND RESEARCH GROUPS

Lucky Strike cigarettes are less acid!
Radio Transmission
At Textile
On Thursday, March 16, Mr. Albert N. Giddie, USN, and Mr. James J. McCarron, both of Lowell, announc- ing that the flood waters of the Merrimack were reaching dangerous proportions began contacting other amateur stations. They remained on the air through 1:00 A.M., Friday.

On Friday, March 17, Mr. Giddie set up his station W1ABG at the rear of the Boc Marche building. From there he established a relay circuit with W1HEP which was the official station for the Lawrence State Armory and operated under permit of W1BFT and W1IP (Concord, N.H.) as well as international contact with many cities and towns in northeastern United States.

The delivery of a message from another military unit to Major Haywood at T. T. 1, the Major requested Mr. Giddie to move the station from the Boc Marche to Lowell Textile. This was done, and Messrs. McCarron and Giddie transmitted all types of messages from the military. A total of about 160 messages were handled on Friday, the 20th, and Saturday, the 21st. The station continued operating until Thursday, March 23.

Forty-four messages were handled for Massachusetts, 15 for New Hampshire, and 25 for other areas. Several important messages on the condition of the Amosong Dam were forwarded to the local police authority.

The two regular operators were:

Mr. Albert N. Giddie, USN, owner of W1ABG.
James J. McCarron, USN, owner of W1JRH.

The relief operator was Paul H. Champagne.

182nd Infantry Praised
For Its Work

Col. Henry G. Michaud, commander of the 182nd Infantry, M.N., was re- ceived by several letters congratulating him on his efficiency during the tour of duty in Lowell during the flood period.

Mayor Dewey O. Archambault, commended the excellent cooperation of patrols that kept the flooded area free from looting or other disturbances. Charles H. Keene, President of Lowell Textile Institute, expressed his thanks for the cooperation shown by the Governor, and Charles P. Fairbanks, U.S., of the transportation department of the Lowell Red Cross Chapter, received the assistance rendered by the chapter.

Derek H. Levens, who represented the Red Cross in the Centralville district, commended Corporal Stanley W. Scott, Company G, who was in charge of a guard detail assigned to assist the Red Cross, for his helpfulness.

Lexington Sea Scouts
The Scout Skipper Malcolm Baker in charge gave many their first chance to see the sea scouts in action. Three boys, the Navy of the Scouts, were of great service with their boats in removing submerged tonnage in all the flooded areas. Working with Major Haywood of the Lowell Textile Red Cross Station on Friday and Saturday were the following boys: Louis Tropeano, Joseph Tropeano, Robert Manning, Norman Woodard, Duncan Hanford, William Carr, Owen MacDonald, and Warren Beans.

Third Avenue after flood waters receded.

aroma...it's as much a part of Chesterfield as the taste

Did you ever notice the difference in the aroma of Chesterfield tobacco?

Every person who knows about tobacco will understand this...for to get a pleasing aroma is just like getting a pleasing taste from fruit.

Mild ripe tobaccos, home-grown, and welded with the right kind of tobacco from far-off Greece and Turkey (Samsoun, Smyrna, Xanthi and Cavalla)...

...that's why Chesterfield has a more pleasing aroma.

...with that pleasing aroma

On the air...

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<th>WEDNESDAY</th>
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