Upstream Day
To Be Held
Wed., May 8
Prof. Cushing Announces Special Banquet Menu, With Long List of Activities for Day
Entire Institute to Participate at Canoeic Lake

The annual Upstream Day, traditionally held day-afterday of the last week of school term and school are scheduled, will be held next Wednesday, May 8. Professor Lester H. Cushing, in general charge of the affair, has released the long list of plans for the day.

The party will leave the quadra-
tume for an excursion in high-speed au-
atomobiles. The first event of the day will be the Freshman Sopho-
more baseball game which will begin at 9:30. Following this will be the usual series of social and athletic events. The Seniors play the In-
structors in a game of baseball before dinner; and there will also be, as usual, opportunities for horses, dogs, and the like, to show off their prowess in softball. In the afternoon, the Juniors will play the Seniors and the winners of this game will play the winner of the Freshman Sophomore game to decide the class championship.

It is impossible to overlook the

(Continued on page 3)

Secret Service
Presents Movies
On Counterfeiting

Movies entitled "Know Your Money" were presented last week by the Secret Service, a division of the U. S. Treasury Depart-
ment. It was shown how the na-
tional currency is made, and why it is impossible for a counterfeiter to turn out an exact replica of a genuine bill. Methods for deter-
minting the validity of paper money were explained by Arthur Battefeld, formerly of Lowell and now a member of the New
England division of the Secret Service.

The pictures were well attend-
ed with most of the student body being present.

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

Three-Year Diploma Courses in
COTTON MANUFACTURING, WOOL MANUFACTURING
TEXTILE DESIGNING
Scientific and practical training in all processes of textile manufacture including all commercial forces.

LOWELL TEXTILE INSTITUTE
LOWELL, MASS.
VOL. XXII    MAY 1, 1940
Number 13

Tex Show
Declared
Big Success

300 Couples Attend Annual Production

More than 300 couples were present at the annual Tex Show held last Friday evening at the Royal ballroom.

Claude H. Allard, '43, was the star of the show, "The Bishop Maskhaves," in which he played the part of the bishop, who solved a robbery and reformed the thieves. Other roles played were by Saunders Finial, '11, as "Red Hogan," Eugene W. Lesly, '37, as "Donald Meadows," Matthew A. Kennedy, '13, as "Hester Gran-

After the play, dancing was en-
joyed in the music of Bob Pool-
y's orchestra which was declared one of the best Tex Show orches-
tras during recent years.

STANDING—John A. Pussell, '42; Gordon S. Lesly, '47; Lester A. Mackruck, '32; Vernon L. Wilkinson, '34; SEATED—Merlin C. Felicke, '44; Robert W. Mener, '40; Theodore W. Fox, '46; Maurice W. Harrison, '43.

Many Students Visit Rewound Wool Plant

Wool Dept. Sponsors Trip to
John T. Lodge, Inc.

UNDER the leadership of Prof.
Russell L. Brown, a large group of students paid a visit May 1, to the mill of John T. Lodge, Inc., in Watertown.

Mr. Lodge met the party and explained the workings of his plant as he led the group throughout the mill. In the sorting room, various types of wool rugs were separated into their respective categories.

Many million tons of rugs from all over the world have been purchased by his mill, Mr. Lodge explained.

From the sorting room, the rugs were torn apart and the yarn content shredded into individual fibres. For the picking process, the rugs were bleached and oiled, then run through a new type of picker. From that machine the clean shreds were sent to the garnet room, where the rugs were torn down on special wool cards equipped with many garnet rolls instead of the customary wire cloth strip. The stock, so it came from the set of cards, was loose and flaky, with all fibres separated, and the lap was rolled up into large packages, then haled for shipping.

Following the tour, the group was served refreshments in the simple room and laboratory of the mill, introduced by Mr. Lodge, who was one of the first two members. Dugan and a Mr. Hayes.

Other faculty members accompanying the party were Prof. Ed-
gar H. Barker, head of the Wool Department, and Miss Victoria Rosato.

SENIORS ORDER CLASS RINGS

Sample Ring Received from
Jewelers

A sample ring, embodying the new designs developed by a com-
pany that recently acquired Miss Victoria Rosato, has been received from the jewellers, and Kenneth C. Beltramini, '40, chair-
man of the ring committee, has been appointed to obtain the or-
ders from the students.

Everyone to whom the design and the sample ring has been shown has expressed his approval, and so many orders have been placed that it is urged that those who desire to order their rings but have not done so yet do so at once to obtain delivery before the end of the month.

The design is one which is symbolic of all the work done here at Textile. Not only is the name of the Institute prominently displayed, but there is also a gauge for the degree and the year. The face of the ring contains a large buffed ruby stone, which may be engraved with the fraternity initials if desired. On the underside of the ring appear articles representing all the courses given here—a cog for the engineers, a retort for the chemists, a cotton, wool, and silk for the textile designers, and a sheep for the wool men.

I arose with great alacrity
To offer her my seat,
Twice a question of whether she
Should stand upon my feet.

President Eames
Stresses Need For More Equipment

Speaks at Lions Club Meeting in Southwick Hall

Speaking before the Lowell Lions Club in Southwick Hall last week, Charles T. Eames, President of the Institute and that several rooms in the new chemistry building have not been equipped because sufficient money has not been appropriated by the legislature.

Discussing the development in textile science and education, the president declared that the depar-
temenLt appropriated $30,000 for new building and $50,000 for equipment, but that the sum is not sufficient. He asked members to request their legislators to appropriate more money so that needed equipment may be purchased for a record class of 400 day students.

A Pressing Problem

First Boy Scout: "Why is Uncle Sam running a roller across his field?"

Second Boy Scout: "Don't know unless he is trying to raise mashed potatoes."
LUBRICATION
FOR
TEXTILE MACHINERY

Twistier, Geese
Spatula Oils — Loom Oils
Stainless Oils — Dripless Oils

Motor Lubricants

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EST. 1874

17 BATTERY PLACE
NEW YORK, N. Y.

PEQUOT MILLS
SALEM, MASS.
Textile Nine Shows Class On Home Field

Textile 15, New Bedford Textile

Freshman Lou Valente took his first turn on the mound against New Bedford and came within one hit of a no-hitter. The team did not hit as frequently as in the previous game but the hits they did get were well placed. Hals off to Johnson for a swell game.

R. C. State 12, Textile 1

Aided by 8 minutes on the part of the Textile team and the error of 13 hits, R. C. State found it an easy matter to defeat Textile on the State Diamond. Capt. Art Probst started on the mound for Textile but poor support on the part of his mates did not help his cause. Textile pounded out five hits but could not make them count for more than 1 run.

American International

Still pitching as tough luck, Capt. Pendergast went down to defeat by a onematter at the hands of A.I.C. A home run in the first inning for A.I.C. scoring 3 runs did not leave the boys in a good state of mind. Too much fighting for C. I. was just too much for Textile to match.

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75 Merrimack Street

Kodaks

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146 Milk Street

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G. C. PRINCE & SON, INC.

BOOKS, FOUNTAIN PENS, CLOTH SHOP, TOY SHOP, CAMES, PORTABLE TYPEWRITERS

103 Merrimack St.

Lowell, Mass.

To The Individual Ring Traveller User

RING TRAVELLERS... is a well-known and successful firm. We have been in operation for over 50 years. We are the exclusive distributors of the finest quality of travellers in the United States. Our travelling bags are made from the finest materials available.

RIGGS & LOMBARD FINISHING MACHINERY

LOWELL

MASSACHUSETTS

DION SERVICE STATION

205 Merrimack St.

J. Rene Dion

Dial 2872

Special Attention to Textile Students

The Rex Grille

HIGH GRADE FOOD

$3 Floor Shows Nightly

7:30 9:30 11 P.M.

The favorite spot with textile men for many years.

Lowell's Oldest and Best Department Store

MANHATTAN SHIRTS

AND HOOLEPROOF HOSE

featured in Lowell's Largest Men's Shop.

Main Floor

Pollard's

Lowell's Oldest and Best Department Store

THE TEXT

Sports

The American Youth Hostels

The American National Academy, National Training School for Merchant Marine Officers, announced today that boys and young men between the ages of 13 and 21 years old are invited to attend the special practical shipboard experience on board the ship, which will be in the Academy within the period from June 31st to October 1st, 1940.

The young men may remain on board throughout the entire period, or for any shorter time they may wish, but not for less than a month.

Students who enter for any period less than the full length of the course will receive instruction in those subjects being taught while the student is on board ship.

While the course is run primarily to provide a foundation for those who wish to become officers in the Merchant Marine, it is open to all young men who have a desire to learn more about the sea, still wish to attend college, and recapture the spirit of adventure.

There is no charge for instruction or for living quarters on board, the only required payment for expenses is for meals, which are served at cost. Three meals are served daily.

There is no tuition charge for any of the courses offered by the Academy. Tuition for the future merchant marine, military, or naval service of any kind is paid for by the young man himself.

On Sundays the cadets will be allowed to attend divine services at the churches of their respective denominations on shore. While on board ship cadets will receive religious instruction in their respective denominations from each class.

The Boy's Club of the New Bedford Y.M.C.A., with the assistance of the American Y.M.C.A., arranged for a special excursion to the New Bedford Boys' Club. The boys were taken to the New Bedford Boys' Club for a special luncheon and to participate in various activities.


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ring travellers... is a well-known and successful firm. We have been in operation for over 50 years. We are the exclusive distributors of the finest quality of travellers in the United States. Our travelling bags are made from the finest materials available.

riggs & lombard finishing machinery

lowell

massachusetts

dion service station

205 Merrimack St.

J. Rene Dion

Dial 2872

special attention to textile students

The Rex Grille

high grade food

$3 floor shows nightly

7:30 9:30 11 P.M.

The favorite spot with textile men for many years.

Lowell's oldest and best department store

manhattan shirts

and hooleproof hose

featured in Lowell's largest men's shop.

Main Floor

pollard's

Lowell's oldest and best department store

The American Youth Hostels announce a monster rally Tuesday, May 7, 1940, at the Boston Y. W. C. A., Auditorium, Stuart Street, near the Back Bay station and Copley Square.

Official hostel moves in color, will be shown, portraying all phases in the life of a hostel youth and many of the hostel scenes here in America, and in many foreign countries.

There will be exhibits of hiking equipment and bicycles from the hostel headquarters and from Boston concerns.

The rally is open for hostellers and all interested guests.

UPSTREAM DAY

WED, MAY 8

(Continued from page 1)

big banquet on May 8, the menu, for which is as follows:

Fruit cup
Redskin Olives Celeria
Roast Turkey, gravy and dressing

Green Peas Cranberry Sauce
Banana and pineapple frippers

Mixed green vegetable salad with French dressing

Coffee Rolls
Vanilla ice cream with strawberries

Assorted cakes and cookies

During the afternoon it is hoped to play off the deciding game between quality and D. I. to determine the Institute Wrestling championship.

Rodell W. Meuser, as president of the Executive Council, is chairman of the affair, and is assisted by members of the council and a tidied committee chosen from each class.

This is the eleventh annual summer course offered by the Massachusetts, and will be under the personal supervision of the Capt. Commandant, who will be in command of the vessel.

During the summer course this year the training ship will be stationed at a New England port.

While on board ship the students will follow the regular daily ship routine, and will be given practical instruction in nautical subjects, including seamanship (ship's work), signaling, towing, handling, and the use of motors, boilers, life-saving, and naval drills.

Instructors will also receive instruction in the use of life boats, first aid, the compass, log, and lead, through textbooks and actual duties of lookouts, as well as the duties of the watch on deck.

Due to the fact that the number of students on board is limited, those wishing to take advantage of the opportunity should write at once to the American Nautical Academy, National Training School for Merchant Marine Officers, Washington, D.C.

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Phi Psi News

At the annual formal, Saturday, April 27, the following men were formally introduced as the new officers—President, Robert Ford; Vice-President, Ralph Zellweger; Secretary, Vincent Lombardi; Treasurer, George Brook; Vice Wardens, William Hayward and Outside Sentinel, Henry Zerling.

The formal was very well attended and an excellent time was had by all. We were especially glad to see so many alumni present.

Immediately after the formal an impromptu wedding ceremony was held at the house. How about that Ralph?

Phi Psi's softball team has won two victories and are now well on their way to another championship.

Some of our more prominent brothers throughout the region have game with lipstick all over their faces.

Rodette's dinner was the scene of much victory last Saturday night with many of the brothers putting on jetting acts and other party antics.

Pres. Pett was presented with a gavel on the night of the formal in appreciation of the hard work which he has so faithfully carried out and all of the brothers join in saying “Well done.”

Ken Beltranini, J. Zorenik, R. Tenzer, and R. Zellweger had girls all the way from New Jersey. Sid Mandish also had a girl.

Well, we hope that the Phi Psi formal will continue to flourish and maintain the standard which was set last week.

Cotton Dept. Inspects The Pequot Mills

Professor Merrill Leads Tour to Naunkeag and Danvers Bleachery

Travelling in two chartered buses, more than 30 students and instructors last Monday went on an all-day trip to Salem, Massachusetts, where they visited the Naunkeag Steam Cotton Company plant in the morning and the Danvers Bleachery in the afternoon.

The group was split up into parties of six, each with a guide, and proceeded immediately upon arrival to trace the passage of the cotton from its arrival in bales through its processing and into wide rolls of cloth. The latest machinery for cotton manufacturing was being used, notably Stover Lowell P-2 openers, Barber Colman High-speed whiskers with automatic rotating tyndall heads, and Barber Colman High-speed whiskers winding from the bale chests. Long of draft moving was being used, with long draft spinning, at present with two varying processes, in warp of which it is planned to eliminate one eventually.

Of special interest was the weave shed, covering seven acres and containing nearly 7,000 looms, all weaving flannel sheeting.

At noon, the group was furnished with a luncheon, provided by Mr. C. D. Giles, general manager of the plant. After eating, the students visited the Danvers Bleachery, in Peabody, where all the bleaching is conducted. There, the cloth is received in large rolls from the inspection process at Naunkeag, and is sung, bleached, scoured, and folded. After folding, the cloth, now pure white and soft, is torn to size, browned, ironed, folded, and packed.

Besides the Senior, Junior, and Sophomore cotton students, the Senior mill engineers were included in the party, as were Student designers and salesmen. Leading the party was Pres. Gilbert R. Merrill, assisted by Prof. Edwin Wells, Prof. Horton Brown, Prof. Charles Brannock, Prof. Frank Baker, Mr. Arthur G. Woodbury, and Mr. Carl A. Carlson.

Customer: “I should like to see some good second-hand cars.”

Salesman: “So should I.”

Little Girl: “Mother, you know that valuable old vase you had been handed down from generation to generation.”

Mother: “Yes.”

L. G.: “Well, this generation has dropped it.”

America’s Busiest Corner

Chicago’s Madison and State Streets, where Clubs have

KLEINSTEIN and THOMAS MOODY

keep the inside running. And at every corner CHESTERFIELD is America’s busiest cigarette because smokers have found their...ELEGANT MILDELL, COOLER-SMOKING...and Better Tasting...BUSIEST CIGARETTE

...at every corner it’s

Chesterfield

...today’s definitely milder...cooler-smoking...better-lasting cigarette

When you buy a pack of cigarettes, give it the smoker’s perfect quiz...Is it mild? Is it cool? Does it taste better? If you do that, you’ll turn by choice to Chesterfield because Chesterfield has all the answers.

Their blend of the best tobaccos grown, their size, shape, and the way they burn, all help to make Chesterfield America’s Busiest Cigarette.

Make your next pack Chesterfield...you can’t buy a better Cigarette

ADES

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SWET ‘N SWING

Tommy Tucker is looking for another tune to follow his Vocalion hit, "The Man Who Comes Around." The Tucker-Time masse...currently on the road, opened at New York’s Fillmore on Thursday, April 3. He’s carrying a portable recording unit and makes impromptu discs of any numbers he writes for players for him on the road. Out of a couple of hundred selections, Tucker figures he might be able to get one which will make the success of "The Man Who Comes Around," still Vocalion’s biggest selling disc...Read the first page of this latest release of "Gone With What Wind" and "The Tom Special"...for Columbia fans...Count Basie sits in at piano and Lionel Hampton contributes some of the finest ear-pounding ever recorded...Goodman’s Flatt is the best saxist waxing the day and this one is no exception.

Candy Our Specialty

Everybody likes candy

"At the Clock — At the Square"