I'LL NEVER TELL!

Scores Biggest of Hits at Lowell Opera House

Mr. Winfield, and his gang actors and actresses, surely deserve all the praise that has been heaped upon them for the big show. The show was the biggest hit that ever landed in Lowell, as all the Lowell residents who saw it will tell you. A great part of the success is due to the untiring work of the efficient staff that Mr. Winfield entrusted the management to. A lot of hard work got the show well advertised all over the city and the ticket department followed this up with a large mailing canvass of ticket applications. The stage department handled its end well, and the costumes and scenery looked pretty snappy. The stage department's effort was on the "Designing Stage" which was a wonder and received a limonade burst of applause.

The evening of the show wasn't very good, but that didn't keep the crowds away. Before the clock struck, the house was well filled, and the patrons were enjoying the semicircle program. The program was well gotten up and the credit goes to Zanger, 23.

The show itself ran smoothly, was cleverly done, and had plenty of action. Who would ever believe we had all those chorus girls in one act, and they baton to baton, everyone of them, running from barricades to parade mirrors, while the "Old Maid" doesn't rate much praise on her beauty, but her song and dance was a knockout. "Tinmy" Reynolds, the dancing instructress, developed some clever modern dancing acts which added greatly to the play. The outstanding feature of the whole production was that of "Fingal's" act. In his character of "Jack" he proved to be a most versatile young man and turned in a evening's work that would have been a credit to any actor. One of the best moments was the impersonation of Harry Lender. He is especially pleasing to see the people of Lowell cooperate with the fellows from school as heartily as they did on this occasion.

Now we must congratulate Mr. Winfield and his "singing," and look forward to another show next year even better than "I'LL NEVER TELL." If such a thing is possible.

Financial Report of "Billetted"

SHOW PROPER

Total Receipts $749.53
Total Expenditures 386.70
Profit $362.83

PROGRAM

Total Receipts $125.00
Total Expenditures 65.89
Profit $59.11

Profit from Show $355.83
Profit from Program 30.11

$427.94

Joseph A. Webster
Walter B. Haskett
James Gable Jr.


LAWFORD TEXTILE SCHOOL

Vol. IV

LOWELL TEXTILE SCHOOL

MAY 30, 1922

No. 13

Meeting of the A.S.M.E.

May 11, 1922

Textile Wins Four Out of Six

The baseball squad has turned in a good account of itself since the first two seasons of the year. No one can see by the team averages published elsewhere, that Textile is giving a good game in the field. One pitching staff this year is going strong. Ray and Clarence Farwell are pitching their regular good game, while Jack Blanchard played a fine game against Cambridge against the starting Harvard 2nd team.

CLARK GYM

On April twenty-fourth Clark came to Lowell to take a trimming. It was a pretty good game to watch because there was plenty of variety and excitement (standard started in the box and not along good until the fourth inning when Guttenberg Pete in first place Farwell didn't get many hits, but collected some runs. Our boys hit the ball hard but had hard work getting the runners across. The score was 10 to 0 in our favor and the hits were 15 to 4 in our favor.

The score was tied up in the seventh, but our half of the ninth, Heaven got a single which was hit by the pitcher, and Cuneo Sullivan scored Heaven with a single.

The T. C. A. Plans For Supporting Balloons By The Coming Year

The T. C. A. officers are busy preparing for a big year in 1922-23. Plans for the Preshame-Evartis are already in the under way and next year's book will be better than those of the few last years. Our considerable interest in balloons, etc., will be added to the bulletin which will help up-to-date as well as freshmen. Leonard Wilcox has charged over the balloons, and next year's book he intend to make it a success.

During the past year the T. C. A. did not do very much to help the students but next year things are going to be different. Arrangements have been made to have the show room for a reading room and before the fellows get back in the fall it will be all ready for the stu-

clerists. Everett Steele is busy campaigning to get the faculty and others to subscribe to some magazine for the T. C. A.

The officers of the T. C. A. have ap-

pointed the following men to act in the T. C. A. cabinet for the coming year: Harold, Dominick, and jarvis.

The NORTHERN COLLEGE AT LOWELL

The team scored another victory May twenty-fourth when its baseball team cut Jump 7 to 4. Ray Farwell did the pitching, and Brown excelled, as "Pop" Glynn had a bad hand and played the field. Norfleet opened up with a pair of runs in the first, but Textile came back strong and hung up three in thirty-eight. Two more for Northeastern in the third and the second, and for the Kitties in the fifth. At this point the fellows pulled the ball hard and won the game with some runs. The game ended with more scoring and the Kitties and Brown started at bat with two singles and a double score.

PROVIDENCE COLLEGE AT PROVIDENCE

Rains prevented the team from playing Colly on May fifth, so the next game was at Providence. All three pitchers worked in the same game while Glynn was back behind the bat. The team was still hitting hard and hard and fourteen safeties were got in a total of twelve runs. It was a lonely playing game on a poor field, but the team was a lot of action. The hits and errors were a full day's work, and generally, this team did well in a win at which we claimed.

The Providence Beacon

Recent Texts Recall Interesting Story of a Stricken Elephant of the Air We Breathe

By R. B. Moore

U. S. Bureau of Mines

Recent texts of Helium as a non-inflammable gas for balloons calls attention to the history of the stricken occupant of the air we breathe.

Helium is in the air in the proportion of one part in 185,000; one part in 66,000; one part in 104,000; one part in 20,000; and one part in 90,000. The gases are all inert, do not react with each other in any manner and probably more stable than any other, they have excited great interest among scientists. Next to hydrogen in its lighter power, helium has no more scattering name, being one of the few gases known to have twice the density of hydrogen.

Helium has been injected by Professor Osmanski in Leyden. The liquid bad at —427°F. C, which is very near the absolute zero that —453°F. C. is the only one that has liquidified helium, and he met the initial amount of liquid obtained to determine some of the properties of matter at this extremely low temperature.

(Continued to Page 2)

Artificial Sunlight for Testing Fastness of Colors

A unique and interesting device which simulates the qualities of sun rays and the action of much of the many different kinds of materials, has recently been developed in the laboratories of the Cooper-Heath Electric Company.

Testing the fastness of colored clothes, paper, pictures, fabrics, varnishes, and wood is by means of this apparatus accomplished more effectively and in much shorter time than by the actual sun. The apparatus now in use by manufacturers in giving many valuable tests to their product before marketing.

A light that is faster and that sunlight is needed in the routine testing of materials for their resistance to destructive action. The sunlight method is now to devote its entire purpose in the control of factory products, an examination ofincoming materials.

Practically all of the color fading, rubber aging, skin tarnishing effects of sunlight are due not to the visible light, but to the invisible, ultra-violet light.

The Lowell Textile School 1922-23

LAMBERT W. SULLIVAN, Capt. M. R. BRACKETT, Mgr. ROBERT GANLEY, Coach

Date Opponent Result

April 12—Worcester Tech at Worcester 3 0
April 25—Fitchburg Normal at Lowell 5 1
April 27—Clark College at Lowell 10 9
May 3—Northeastern College at Lowell 7 4
May 10—Pennsylvania College at Providence 2 10
May 13—Norwich University at Lowell 4 3
May 16—Harvard 2nd at Cambridge 4 0
May 27—Brown State College at Providence 1 4
June 3—St. Michael's College at Lowell 0 2

(Continued to Page 2)

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June 3—St. Michael's College at Lowell 0 2

(Continued to Page 2)

Memories Books

When the days of the years are over and the glancing pictures of school days into golden memories. Every moment connected with that life will become a precious nugget in the hundred of their lives. (From the Daily Press Publishers)
Land Light Houses!

Demonstrations with an apparatus consisting of a large incandescent lamp and a huge enclosed mirror, which have just been completed by the searchlight engineers of the General Electric Company at Schenectady, N. Y., are believed to be the forerunners of bird lighthouses for the use of photographers and navigators.

The equipment used in the tests consisted of a 30-inch, high-intensity searchlight having a capacity of 15,000,000 lumens and a reflector sufficient in size to reflect this powerful beam. The searchlight was enclosed in a housing structure and remained stationary. The beam played through a window in the house from the mirror and was reflected straight up into the sky to a great height. The mirror was inclined at an angle of 45 degrees and was movable, allowing the light beam to be rotated in the air.

The proposal is to identify the stars at night by casting the light in a certain manner. Thus a string of these bird lighthouses could be set up, 25 miles apart, between two points, like New York and Washington, and to the aerialists pilots familiar with their signals they would constitute a perfect guiding path through the night, as well as skilfully directed airways. By enclosing the searchlight, this delicate apparatus would be protected at all times from the weather.

In the General Electric tests, the light beam was directed at points from 3 to 7 miles distant. Land light houses, if established, would be only about half as far apart, however.

Supporting Balloons By Helium Gas

(Continued from page 1)

temperature. What has been done is significant enough to make it very desirable to have liquid helium, in quantity, to that forward experimental work along this line may be carried on.

Helium is found in the gases of many mineral springs. It is also found in natural gas in large number of locations in the United States, particularly in Texas, Oklahoma, Kansas and Florida. About four hundred million cubic feet of helium is being made in each year from this source alone.

Since helium is not inflammable and has 92 per cent of the lifting power of hydrogen, during the war, it became of great military value. The plan was to substitute helium for hydrogen in balloons and dirigibles, and thus make it impossible to lower these vessels to earth by means of accumulators balloons. Such a change would make considerable progress in navigation, for both commercial and war purposes.

With this object in view, the U. S. Government has experimented with the extraction of helium from natural gas in Texas, and during the war three experimental plants were built and operated. At present one of these experimental plants is being operated and a third production plant has been constructed at Fort Worth. It is hoped that the Government will support these plants on account of the fact that the United States is the only country in the world in the present time which has sufficient helium in its natural gas for war and commercial purposes.

The origin of helium in natural gas is uncertain. During radioactive changes, nitric oxide is thrown off as the form of the oxides. This process, which is a helium atom with two positive charges. However, we are not acquainted with sufficient samples of uranium or thorium ores to account for the large volumes of helium present in natural gas in this country.

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THE CHALIFOUX CO.

Hamilton Woolen Company
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Established 1831

Manufacturers of Worsted Dress Goods

If the helium does not come from radioactive changes, it might have come from the sun, if the earth was really thrown off from the sun. The atmosphere, or surrounding envelope of the sun, consists of incandescent hydrogen and helium. It is probable that the true cause of the earth's atmosphere was taken up and absorbed in the sun's atmosphere. The sun's atmosphere was taken up and absorbed in the sun's atmosphere. The sun's atmosphere was taken up and absorbed in the sun's atmosphere.

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Baseball Team Averages, Including New Hampshire State Game

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FROTH

Checm all dried up in his new golf suit pulled "Four" as he took another ball from the Green River.

* * *

It is reported that "Knock Knossed Sam" Shanahan has kindly consented to demonstrate for the Straight Leg Garment Co. during the summer months.

* * *

Shanahan: "Hold my palm, Olive."
She: "Not on your Life boy."

FOOTBALL SCHEDULE 1922

September 30
Trinity at Hartford

October 7
Providence College at Lowell

October 14
Tufts 2nd at Lowell

October 21
Worcester Tech at Worcester

October 28
M. I. T. at Lowell

November 4
Colby at Lowell

November 11
Rhode Island State at Kingston

November 18
Open

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It is in the hands of our chemists that the welfare and contentment of the people chiefly rest.

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Boston Hartford Montreal Providence San Francisco