New Fellowships To Be Awarded

The National Science Foundation has recently announced its second grants for the academic year 1953-54. Fellowships will be awarded for graduate study in the sciences, mathematics, medical, and physical and engineering sciences, and agricultural sciences to citizens of the United States.

More than 5,000 fellowships will be selected for a total of graduate and postgraduate study, and will be available for the academic year 1953-54.

The stipends for fellows range from $1,100 to $1,400. In addition, travel and subsistence allowances may be paid by the Foundation. Stipends are awarded on the basis of academic excellence and financial need, and are not intended to support individuals who do not plan to enter graduate study.

The competition is open to individuals who have completed their first year of graduate study or plan to enter graduate study in the fall of 1953.

Applications must be submitted on or before October 15, 1953. The Foundation will announce the selection of fellows in mid-December, and fellowships will begin on January 1, 1954.

The application forms and further information may be obtained from the Federal Register, Washington, D.C. or the local branch of the National Science Foundation.

Successful Smoker Satisfies Students

The All Star Smoker held Tuesday November 25, in the Eames Hall Lounge at the Lowell Textile Institute, was a great success. Approximately 500 students and faculty members participated.

The evening opened with football. The Lowell High School team scored a victor of 29-3 against the Sandburg in front of a large crowd. The game was won because the team worked well together and by giving their best in the first half and last ten minutes of the game.

The second half of the meeting was devoted to the Christmas Convocation which will be held on December 19, in Double Room, in Southwick Hall. The program will consist mainly of musical selections. Under the direction of Dr. Thompson, the Lowell State Teachers College choir will sing a few Christmas numbers, followed by the Reverend James McWhorter, who will deliver a Christmas message.

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Schools Buy Light Looms

The 5,000 old hand looms in the country may increase in number with the development of an easier and cheaper different type of handloom. Invented by Rhode Island handloom designer Helene Na- deller after three years of experimentation, the loom has won both the 35 and 45 loom in the United States, on the East Coast. According to the inventor, the loom is so simple to operate and so inexpensive in cost that it is soon to be distributed in every home in America.

The loom is constructed of tubular metal and can be operated with ease. It can be moved anywhere it is needed, and it is a hand-operated machine. The loom consists of three basic elements: 1) turning the overhead cylinder to fix the warps; 2) throwing the cloth; and 3) the loom pattern is accomplished by inserting the perpendiculars into the cloth.

While the loom has not been advertised as of yet, it is already for sale. Among the earliest customers for the wind-up handloom are the Roosevelt School of Arts, which purchased the loom, and the Bradford Textile School in Falls River, Massachusetts.

The loom is a simple and efficient design which can be operated by a single person. It is easy to use and does not require any special skills. The loom can be used for a variety of purposes, including weaving, knitting, and embroidery.

On November 19, President P. Reed of the Institute announced the formation of the New Administration Building. The building will be located on the center of the campus of the Institute. It will be constructed by the company of Eames and Associates, who were consulted for the project. The building will provide space for the faculty and students of the Institute and will be used as the main administrative building on the campus.

On the first floor will be located the offices of the Dean of Faculty, the President, and the Administrative Committee. The new administration building will be equipped with a modern system of heating, ventilation, and air conditioning. It will also feature a number of meeting rooms, conference rooms, and faculty offices.

The second floor will house the college library, the offices of the Registrar, and additional administrative offices. The library will feature a large collection of books and periodicals, as well as a modern system of classification and cataloging.

Model Train Run In Wool Department

The West Department is presently in the process of testing a new system for controlling the movement of wool in the department. The system is being tested by the West Department, and will be used for the handling of wool in the future.

The new system is being tested in the Wind Depart- ment, and will be used for the handling of wool in the future. The system is being tested by the West Department, and will be used for the handling of wool in the future.

In the future, the West Depart- ment will be reorganized and will resemble a modern machine. The new system will involve the use of electronic controls, as well as the use of advanced materials and construction methods. The system will be designed to be flexible and efficient, and will be able to handle large quantities of wool at a time.

The new system will also be equipped with a modern system of classification and cataloging, as well as a number of meeting rooms and conference rooms. The system will be designed to be user-friendly and easy to operate, and will be able to handle a large number of users at a time.
LOWELL TEC T H E T E X T
DECEMBER 5, 1952
NUMBER 1
LOWELL TEC T H E T E X T

Published every Tuesday for the college, except on holidays or during vacation by the officers of Lowell Technical Institute, Lowell, Massachusetts. Opinions expressed in said columns are those of the writers and do not necessarily reflect the position of The TEC.

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Dear Freshmen:
Last week you went home for Thanksgiving. You had the opportunity to get together with many of your peers. It is, indeed, an excellent opportunity for greater familiarity and better understanding among the group. It has been a difficult week to acquire the advantage of the week, but you have learned of the spirit and enthusiasm of those who are in college for the first time.

This past summer was a long and eventful one for some of you. We heard of some of your experiences in big time college football. You also heard the talk by Coach Money and a word of welcome by President Lydon.

You then listened to a talk by a representative of the Interfraternity Council. He brought home many of you who have survived the many stunts. What he did not mention, however, is just what difficulties they encountered. You have not heard too much about these difficulties for several good reasons. First of all, the fraternity men have hoped that their experiences would become known among their peers. Second, the situation is precarious, the one thing they might change would be back to a reasonable degree of normalcy if you want you could tell us what is going on; it is simply that they don't know the story of their own fraternity house.

In the past time, all single male students must live in the modern dormitories. This is now in order in that the dormitories have been largely replaced by new educational institutions. All these buildings were constructed by the University or by the State. They are completely equipped with furniture, lights, and windows. In addition, all the dormitories have been constructed by the University or by the State.

The following is a list of those who have high hopes for a successful registration at Fall. It is a short list of those who have high hopes for a successful registration at Fall. It is a short list of those who have high hopes for a successful registration at Fall. It is a short list of those who have high hopes for a successful registration at Fall. It is a short list of those who have high hopes for a successful registration at Fall.

A Rose By No Other Name... by Bud Leventhal

The war clouds have vanished from today's political scene and the recently announced results of the presidential election are once again setting back into the world of politics as a whole. The new president, however, is not known. It seems that he will be from the same party as the outgoing administration.

The current term of office of President Kennedy will not end until the new president is inaugurated. Until then, all political matters are in the hands of the outgoing administration. This has been a period of change and uncertainty to the public. In this particular time, for action is taken on the policy of the outgoing administration. This has been a period of change and uncertainty to the public. In this particular time, for action is taken on the policy of the outgoing administration. This has been a period of change and uncertainty to the public. In this particular time, for action is taken on the policy of the outgoing administration. This has been a period of change and uncertainty to the public.
by Dick Wilson

We had no idea...
The hopsters opening game against Clark probably confounded most of the fans because of the new rules in effect in the second half. Here then, for future reference, is a simple explanation of the new regulations. During the first 35 minutes of regulation play, a player wounded one foul shot, will be given one extra try if he misses the first attempt. If he misses the second attempt also, the ball is in play, in cases where two shots are awarded, there are no additional attempts allowed for the game. During the last three minutes of the game, all fouls will be considered as technical fouls. Two Technicals are awarded for deliberate fouls.

By Abe Essig

Paul Swiffted's masterful story telling at his week's Sport's Night will go down as one of the biggest hits of the school year. Swaffted, by the way, said farewell to college football last Saturday when he handled the Boston College—Rudy Cross contest.

There should be full galore at Saturday Night's basketball "coveted" which features the Textile cedos in the prelim and the Faculty-Fraternity classic as the feature attractions.

Hats off to Rudy Yarrell, as Director of Intramural Activities, Rudy has done a fine job during the past few weeks. He has opened the door for independents to join the fraternity basketball league and has organized contests for the agnostic minded students.

**Skate Schedule**


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**Late Sports Reports**

TEXTILE UPSETS CLARK

Lowell, Dec. 3—The Textile hopsters gave promise of a fine season in a 13-1 upset of a far-merly Clark University team that evening. The contest played at the Southwick Gym before an enthusiastic and large crowd. Clark started on the wrong foot by allowing the Weavers to score 10 points before Warren McHugh's second free throw had even started the scoreboard. The Textile scoring was led by Chris Chopina who put on a sensational and inspiring shooting display that marked the Weavers' first half of the game. Don Doryey put in yeoman work under both backboards, with McHugh and Donney scoring 9 and 8 points respectively.

Coach Dave Morrey's men, in addition to displaying a powerful offense, played a fine defensive game also, continually bottling up the Clark team. However, the Clark center, big Ralph, had his way to the extent that he hit too free for the Weavers and he scored 16 points. It was a hard driving forward scoring 10 points for the Clark cause. Significant of the improved Textile defense was the complete inability of the Clark team to fast break. The speed with which the Weavers' charge from offense to defense is an important factor in future games.

Clark took an early lead in the game and held a 15-3 lead at the first quarter edge. However, a flurry of set shots by McHugh plus some quick passes by Morrey and Brind, gave Textile a 31-26 margin in the half. Chopina moved into the bucket in the second half and proceeded to break the game wide open with his phenomenal shooting. The Weavers led 47-40 at the lead quarter mark. Clark executed their game as high as thirteen points in the last period. Clark put all of her court pressure in the last two minutes of the game and the Weavers seemed to contract a case of home court apathy, enabling Chopina to cut the lead

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**Omicon Pi Takes Lead in Bowling League; Defeat Second Place Pi Keglers, 3-1**

This year both the Textile and Omicon Pi teams are employing the services of veteran bowlers in their respective leagues. The Textile team is coached by Charles L.ngrado of the Business Department, while Omicon Pi is under the direction of Carlsoe Gangerato. The two teams are similar in make-up, with the exception of three bowlers in the former league, and five in the latter league.

**Two Veterans Revive Skiers**

The team is a number of the New England Intercollegiate Ski Outfit, and will compete against the other members of the conference. Results from last year's team are Al Gillett and Steve Northman. These two will serve as a nucleus for the next squad.

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**The Textile Future**

The Textile future will be greatly influenced by the success of the present team. The Textile team has a lot of talent and if the players work hard enough, the team can be made into a championship team. The Textile team has a lot of potential and if the players take advantage of it, the team can be made into a championship team.

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**Research Dept. Headed By Alumnus**

The Board of Directors of the Research Foundation at Lowell Textile Institute has announced the appointment of M. T. Essig as the Foundation's First Director. About six months before his appointment, Mr. Essig received the degree of Doctorate of Textile Chemistry at the University of Massachusetts.

In the summer of 1951, Mr. Essig will work in the research laboratory at Lowell Textile Institute. He will be responsible for the supervision and administration of all research projects in the Textile Industry. Mr. Essig will also be responsible for the development of new research projects and the training of new research workers.

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**Card Waste**

What is the purpose of card waste? Home without parents is commonly known as a good place to take a closer look.

"Sure knows he a luxury."

"Why?"

"Try to say sale of some consumer."

For years and years the two sexes have been rolling for supremacy. Now they have settled down to meet and work.

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**Omicon Pi Takes Lead in Bowling League; Defeat Second Place Pi Keglers, 3-1**

Friday, December 5, 1952

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