President Lydon Hails United Effort; Banquet Highlights LTI Participation

The largest results in the history of the American Textile Machinery Association will be held at a great exhibition to be held at Lowell on Wednesday April 28th at 3 P.M. Featured in the evening's program are several splendid addresses.

Main speaker will be Edwin B. Powell, LTI R. F. publisher of The World News. The theme of his talk will be "The Textile Graduate in Industry." And in the list of those who will be present are President Martin J. Lydon. He will tell of the new developments at LTI.

Levere-Touch, president of the annual association, will preside, and others of the officers of the Textile Association will entertain the guests. The arrangement for this affair have been made by the various companies and the committee consisting of James H. Knox, W. J. King, B. P. Chapman and chairmen, Ray W. McDonald, LTI 78, and Edgar Wills LTI 20. The banquet will be attended by over 100 students and other members of the family. Tickets for those groups have been made available by the Alumni Association and additional funds supplied by the Contractors of LTI.

Over 8,500 has been raised from both industry and alumni. The money has been used primarily to transport a majority of the students to the free of charge. There will be approximately 500 students and other guests invited to the LTI and has made to the Natural History Museum for all stamers.

Other addresses include remarks on the "Finance of America," by Albert T. L. Mather, and the "Historical Growth of the Textile Industry," by Dr. W. W. Morgan, a member of the staff of the Y. M. C. A. Library.

At a later Alumni Exhibition at the Textile Museum, these students will have opportunity to learn more about the textile industry and the various aspects of the American Textile Industry.}

Neilsenborn Wins Essay Contest At LTI; Named Second Nationally

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"Just as the picture in an advertisement is worth a thousand words, the real thing is worth a thousand pictures, said Weissenborn in describing his first place. He recalled to the jury that "we can't visualize the machinery manufacturing complex, but we can visualize a textile manufacturing complex, which is informed through color and trade publications new machinery and improvements, annually seeing the machinery in operation. Thus, the machinery in operation is quite different and much more than a picture." But, the machinery is operation is a part of the machinery industry, which is quite different and much more than a picture.

The writer quoted Sales Manager J. Walter Manley of the Riggs-Lombard Co. as saying: "Organism of importance, there is本质; of the Textile Machinery, attending the exhibition is the conjunction of idea between man and mechanical mannering." Ernest R. Stevens, Assistant Editor of the American Textile Machinery Corp., also is quoted as saying that the resources at the exhibition of information concerns. Potters Manufacturing.

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INCREASING MACHINERY ADDITIONS TO LOWELL

For the past five years, the Lowell Technological Institute has advanced rapidly, as well as greatly, along two separate paths of development, that befits in the field of technology and education. This span of time saw the building of three new buildings on the ever growing campus, which has augmented the additions of the latest machinery in the textile field.

During the past year there have been numerous advancements in the field of new machinery. All departments have acquired at least one new instrument. This pattern of improvement will continue, since LTI is accredited only in the West and must modern development in the industry.

In addition to this policy, President James Kennedy Jr., Head of the Manufacturing Department, has announced the acquisition of a complete modern American Spin-Drafting Unit. This very latest machinery is being furnished by the Whitney Machine Works of Waltham, Massachusetts, and the equipment will be housed in a new laboratory to be set up specifically for it. The machinery will be installed in the academic laboratory to set up specifically for it. The machinery which will be installed over the summer will give Waltham a complete modern manufacturing laboratory for students in the country—so the institute already has had Springer, Power, and Woolen Systems.

For the new equipment will consist of the new Roto-Draft, the SuperDraft, Dividing of a frame in its field which is even more advanced, not only combining the remarkable equipment which is being housed in the academic laboratories, but in the new building a distinct emergence of LTI on a newer scale.

The Whitney’s Quick Set Long Draft Reeler shown for the first time at the Exposition, is one of the four machines comprising the American system to be installed at LTI next fall.

A source of nation wide prominence in educational circles is the LTI Alumni Memorial Library, completed in 1951. Through contributions toward the building and maintenance of this edifice, the LTI Alumni attained the American College Alumni Council Honor Roll for average size of alumni fund gift. This placed LTI first in New England, and eighth in the nation. The library staff, one of the most modern, and completely equipped in New England, with a valuation of over $400,000, also serves as a depository for government publications.

The Mi Glen-Hays Worsted Spinning Frame with Amber Super Draft System is one of the many modern textile machines which have come to LTI during the past five years.
The Warner Swasey Sulzer Weaving machine is the latest arrival in the Weaving Department of the Institute. Students have ample opportunity to inspect, operate, and become thoroughly familiar with all types of textile machinery and equipment at the Institute.

A new French Comb is also one of the many new machines which have been added to the Wool Department. Other departments, such as Cotton and Synthetics, have been in a process of expansion as well. There have been over eight items added including a new cotton card, new twisters, and a new comb.

President Martin J. Lydon (right) is shown with the Hon. Christian A. Hertar, Governor of Massachusetts, and Samuel I. Panski, President of the Board of Trustees, at the ceremonies marking the emergence of LTI as a leading educational body in the system of Commonwealth supported institutions. The new name of Lowell Technological Institute is approved in a bill granting LTI privileges heretofore only accorded the University of Massachusetts.

Cumneck Hall, the new administration-auditorium building stands as an imposing evidence of the forward strides made at the Institute. Built with funds from the Commonwealth, this structure will house the offices of the administration as well as providing an 1,100 seat auditorium. Other features include a stage with the latest theatre equipment, an information center, a service kitchen for use at banquets, and a projection booth. The building will be ready for occupancy at the start of the next semester.

President Kennedy and Burt, of the Wool Department, inspect the stock delivered by the Holdsworth Gill Reducer. This machine, a recent addition to the Institute facilities, is supplemented by other modern acquisitions in that department.

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Prelude To Greater Achievements
The participation of Lowell Technological Institute to numerous industrial shows is a tradition. The Misliece is a tribute to this long-standing policy of cooperation among the students and the faculty. A year ago, for example, the students made an extensive trip to England; this year, they have been doing just as much at home. As the contributions of the students will be too numerous to mention here, I'll confine myself to the general policy of the Institute in this field of activity.

In the past the "Misliece" I shall write. But be- fore I refer to that literary funco which all ex-Pres. Universitarians have to confess, I must first offer the position of THE TEXT.

April 28, 1954

The Institute has been quite busy, and the co-opers are working with great skill. I was able to get off the rush job.

For a whole year now I've been working as part of the editorial staff for the University of Pennsylvania Press, and I've been trying to keep up with the Lay Student. At first, I was afraid that some of the students would think I was just making fun of them, but eventually I realized that they were great guys, but great workers also. And so I went to thank them now—all of them—for making a job that would otherwise have been a painful burden. One fellow in particular I was able to thank: He gave me all the thankless jobs, and did a fine job on them that any- one else has done in the four years that I've been here. The rest of them, too, have contributed a lot of the Institute.

For the past four years, I have been a student at the Institute. In the last two of those years I have been happy, but have obtained the best textile education in the world. Lowell Institute is a great place to live and work, and met some wonderful people. I have watched the Institute grow in size, and scope, and beauty. But with the addition of this new program, it made my weeks disappear to work and that is the thing of our time. I'm grateful. I prepared the text into two asymmetrical parts by a street running right through the middle. Not that there's anything against streets, but the daily ritual of strolling leisurely on a fine spring day is ruined if one has to stroll dodging cars in some of the sections.

Maybe I can't see all the sides to the problem, but I don't understand why the light traffic which normally rides on that street (and over our prospective diefield) can't be rerouted a few hundred feet down an- other road? And by George we'll have a campus instead of a dump.

Since this is a show for textile machinery and service firms, I'll try to stay within the bounds of the show. But whose friendliness, vitality, and pure gumption have been most impressive to me? A few years back I heard that many of the banks had closed, and the judge always over his credit line. To your own children, or since February in the seven year old son of our Dean has been in the field with a blood ailment. Although he has no blood and bone tests, he has never said a word of complaint; instead, his smile has been so cheerful that patients and nurses from all the other hospital shop in to say hello to him. Most of them leave better able to cope with their own problems, when they see a seven year old can triumph over his. So, I respectuate this article a lot to Terry.

And, someday, when he's up on his feet again, I'm going to walk up to him and say, "Terry, you're quite a Man!"
STUDENT COUNCIL AFFORDS VARIETY AT LTI

The formal, annual gala held by the Lowell Technical Institute's Student Council on April 16, climaxed the academic year's social calendar. The event, held in the Crystal Ballroom, was an evening gala for the students and staff of the institute. The evening featured a variety of activities, including a dinner dance, a fashion show, and a guest speaker. The event was a success, with many students and staff members attending. The Student Council played a significant role in organizing the event, and the council's president, John Smith, was pleased with the turnout.

Contributors to Transportation Fund

The Student Council has announced a transportation fund drive to raise money for the purchase of a new bus for the institute. The drive is being held in conjunction with the annual gala and is open to all students and staff members. The council hopes to raise enough money to purchase a bus by the end of the academic year. The fund drive has been well received, with many students and staff members donating generously.

The Aramark Air Force Society presented the Military Ball as the main event of the winter season. In addition to a successful Dinner-Dance, held by the Sophomore Class.
New Course To Replace Three At Lowell Tech

Next semester will see the introduction of a new course at Lowell Technical Institute. It is described as a reorganization of the usual course of study which is to be put with modern and up-to-date methods and techniques in all branches of technology.

The thing was made in the need for specialized courses in textiles and machine work, and in the light of the desire of the textile manufacturers and machinery makers to be able to prepare students for a more efficient technical work at Lowell Tech.

This new course is planned to train technicians for the textile industry, and is designed to prepare students for technical work in all branches of the textile industry, including design, manufacture, and sales.

The Textile Manufacturing Technology course is designed to provide students with a basic understanding of the principles of textile production, including the preparation of fibers, the processes of spinning, weaving, knitting, and finishing, and the properties of the resulting textiles.

The Machine Tool Technology course is designed to provide students with a basic understanding of the principles of metalworking, including the preparation of metal parts, the processes of cutting, forming, and assembling, and the properties of the resulting metal parts.

The Business Administration course is designed to provide students with a basic understanding of the principles of business, including the preparation of business plans, the processes of marketing, sales, and finance, and the properties of the resulting business plans and plans.

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