LEcTnRE GIVEN BY DR. ISTVAN S. Dlts

The long awaited lecture by Dr. Albert G. H. Dlts was given on November 19 in room 103. Dlts' accomplishments include the study of plastic materials in the U.S. and the House of Congress, sponsored by Mystics, now on exhibit at the D. P. R. for the Continental Radar Network, and three panel presentations at the U.S. exhibit in Mass. This year, Dlts was invited to the Massachusetts Institute of Technology, and the Ponsonby Professor of Building Engineering and Director of the Physics Research Center.

With this background, Dr. Dlts gave an interesting lecture which dealt primarily with the role of physics in building materials. These applications included side panels for doors, stringers for pipes, and versatile pipe for building materials. As a result of the experiment, many of these ideas are being made into products that are now in use.

The organization of the Math and Science Department at Lowell, the programs of great interest to students, and the first lecture.

PROF. IVAN EPSTEIN

was invited to the Massachusetts Institute of Technology for the first time in November 1939 from the world-renowned University of Michigan. Dr. Ivan Epstein will discuss "Mathematics and Music in the World of the Computer" on November 15, at the Massachusetts Institute of Technology.

The first part of each talk includes demonstrations with musical instruments, and the next part, the playing of records from the President's private collection. The first lecture was a very informative and interesting lecture and the talks to come are eagerly awaited.

New Math Course

Next semester's Math course will have a new math course, Prof. Ivan Epstein, formerly from the University of Michigan, will give a talk on number theory. He expects his students to consider music, since it industry has the most use for these concepts.

Nonograms is the art of making monograms, a special type of graphic and symbol, of straight lines instead of curves. These graphs replace, in many instances, cumbersome formulas and are useful in industry to help people who need mathematics but who are not capable of manipulating these equations. Nonograms are used in industry to help industry design and develop. The graph in this instance is called a "nonogram," and it is a useful concept in education.

The illustrative examples in the book "Mathematics and Music in the World of the Computer" are the use of this graph to find the expansion rate of a particular object. You find your first two components, and then, using a ruler, draw a line between these two points. Where your straight line crosses the line showing the results of your expansion, you read your results.

Saturday evening started at about 8 o'clock with couples dancing to the music of the Lowell High School Orchestra. A small crowd gathered around the dance floor, and the music provided an enjoyable atmosphere. A capacity crowd was present.

Special thanks are given to the faculty and students of the school for their cooperation. As a result of the Music and Math committee's efforts, the weekend would not have been as successful as it was. Thanks must also be given to earth Lux and the IFC for planning and help at "Music and Math." A very filled weekend.

SERNOR CADEHONORED

The "Trustee Award" given annually to the graduating senior who has made the greatest contribution to the Student Council. This year's recipient, Mr. Pappas, was chosen by the Student Council on Friday night, at a ceremony held in the Student Union.

Mr. Pappas was chosen by the Student Council because of his efforts in the past year. He was the "Outstanding Student," member of the "Outstanding Student," and the "Outstanding Student," of the year.

Mr. Pappas was chosen because of his leadership qualities, his ability to solve problems, and his willingness to help others. He was also chosen because of his dedication to the Student Council. Mr. Pappas was chosen because of his leadership qualities, his ability to solve problems, and his willingness to help others. He was also chosen because of his dedication to the Student Council.
We must start this nation's financial unity with the girls of State Teachers. Their suggestions must be a small scale at first, but I have found that this has expanded into a command.  
BOB GAUBIS

FOR THE RECORD

For the past few years the enrollment in the Textile Division at Tech decreased. Because of this decline, it has become the fate of this Institute to watch the students interested in textiles. Need be reminded that it is because of textiles that this Institute exists. We are not known yet for our Electronic, our Paper, or Plastics students, but rather our international acclaim rests in the hands of the Textile students. I believe that their knowledge and behavior that has made Tech's reputation. We the Student Body should realize this and give credit where credit is due.

Tech is still known as the best Textile Institute in the country, if not the world. Your Research Department work has been done for the Air Force and Dupont, just to mention a few. The Professors are highly prominent men in their particular field and are much sought after by industry.

Contrary to popular belief there are 125 students enrolled in the various textile courses. Of this number are foreign students, their numbers increasing every year. Indeed this should be a concern of our future departments.

We as supposedly intelligent college students have not to be reminded of these facts. They are constantly around us in the form of buildings erected by our predecessors.

Therefore let us respect our Textile Division and thank it for its reputation.

L. F.

OPEN LETTER

October 29, 1959

Mr. John Haynes  
Lowell Textile Institute  
Lowell, Massachusetts  

Dear Mr. Haynes:  

Please accept your letter of October 28, which appeared in the TEXT issue of October 28, I was both disturbed and disheartened by the statement made between the Student Council and the Office of the Dean of Students.

The Student Council, with regard to the scope of its activities and the extent of the results of its decisions, must gain as much information on a subject to be discussed as possible. Consequently, the Student Council frequently contacts, for information with the Office of the Dean of Students. This procedure is only practical and effective when the student is acquainted with the rules of the institution and the office of the Dean of Students. Consequently, the Student Council has a much more extensive supply of information than most of the students.

However, please do not construe this to indicate that our decisions or any information from the office of the Dean of Students. The Student Council makes its own decisions via the procedure outlined above. It is hereby ordered by a majority of ALL Student Council members present at a QUORUM meeting.

The Dean of Students no more makes our decisions than we make his. He has said that this Student Council, and as far as I know, ANY Student Council, how to vote on any matter placed before that Council. We are certainly not propserous on strings manipulated by the Dean.

In the second portion of your letter, Mr. Haynes, you seemed somewhat distressed that the Student Council had not received the notice of its impending dissolution, and gives a chance to clean up itself.

Mr. Haynes, when House has decided to the point at which the Nellie had sunk, it is much more economical and much more feasible to rebel from our position than to attempt to repair. It is also much faster and much more efficient. It would be a great honor to the students of Lowell Tech for the future.

The Constitution to the Student Council for the Council's approval.

Ronald W. Haynes, Mr. Haynes, one does not get elected to a Student Council by a vote of 2010 or 2020.

I thank you very much for writing the letter, John. It is encouraging to know that there are students such as yourself and others, who are interested and concerned enough in school activities to take the time to express their views on a subject. I think we will clear up any misconceptions on the part of any student, I remain,

Yours truly,  
Garth C. Lax, President

THE INQUIRING PHOTOGRAPHER

Question: What can be done to improve our social relations with those at Tech?

The following responses were submitted:

JANIE SARGENT

If the organizations already existed could co-host more activities, then they would be able to sponsor more social functions. However, this would also require the cooperation of the student body.

JEANNE SARGENT

Actually, if morest students were offered outside of science and engineering, the girl-boy ratio would improve from 3 to 1 or 2. thereby increasing social relations at LIT.

ART VUKOS

MIS-PICS

by Garth C. Lax, President of the Student Council

Just after the last issue of the TEXT went to press, I received the following concerning the popularizing of the word "LIT." The Student Council, that a lamp would be illuminated and gravitated from the wood你要打字。
SCIENCE IN REVIEW by Dana Peterson

HOT AIR GENERATOR

Development of a new type of electric generator in which an ionized gas is used to create electricity at Massachusetts Institute of Technology by Mr. Richard P. M. Ely has had the approval of the entire electrical engineering community.

The machine, which is the outcome of an investigation by Mr. M. P. Ely, is a type of engine that has been successfully used in the past for the generation of electricity. It is based on the principle that an ionized gas can be used to produce electricity.

The generator consists of a series of electrodes, which are arranged in a series of parallel plates. The gas is ionized by a high-voltage electric field, and the resulting ions are accelerated by the electric field to produce electricity.

The generator is capable of producing a large amount of electricity, and it is expected to be used in a variety of applications, including the generation of electricity for power plants and the production of electricity for use in electric vehicles.

FIRE PROOF

Emas Seger and Owen Chamberlin, professors at the University of California, have announced that they have developed a new type of fireproofing for buildings.

The material, which is made of a mixture of mud and sand, is said to be highly resistant to fire and to be capable of withstanding temperatures of up to 1200 degrees Fahrenheit.

The fireproofing is expected to be used in the construction of buildings, and it is expected to be available soon.

ANTE-FREEZE

Biochemist Fred Smith of the University of Michigan reports that he has developed a new type of antifreeze that is effective at much lower temperatures than any currently available.

The new antifreeze is said to be effective at temperatures as low as -50 degrees Fahrenheit, which is much lower than the current standard of -20 degrees Fahrenheit.

The antifreeze is expected to be used in the cooling systems of vehicles, and it is expected to be available soon.

Library Collection

TAJIP has been issued by Chalmers B. Stanwood of 12:30, who is the editor of the New England Book Week.

Mr. Stanwood, who is a native of York, Maine, has been a book collector for many years.

The collection is expected to be of interest to book lovers and bibliophiles.

ADVANCED ROTC PROGRAM begins

Last month, October, interested in the advancement of ROTC, the New England Institute of Technology announced the establishment of an advanced ROTC program.

The program is designed to provide advanced training for ROTC officers, and it is expected to be of great benefit to the military.

The program is expected to be available soon, and interested students are encouraged to apply.

LANGLASS'S QUALITY SHOP

FAMILY DINE SHOP

READY-TO-WEAR DRY GOODS

119 TEMPLE AVENUE

LOWELL, MASS.

Answers (from page 4)

1. a, e, b, c, 3
2. a, b, c, d, 5
3. Jacques Plante Montreal
4. Faler, Pele Piatoff of Boston.
5. Joe Grabovski.
THE TEXT

SPORTLIGHT
by Bob Davis and Lee Woodward
On Saturday, November 7, at the Boston Garden the Boston Celtics won their game 130-123. The game was especially entertaining, as Chamberlain had his own private duel, and the results were interesting. Chamberlain scored more points and showed more agility, but Russell was considered by many to be the better player, so the game was quite exciting.

For another, there is the consideration that Wilt is something more than a raw recruit. He has been traveling in talented company for a couple of seasons, touring the world with the Harlem Globetrotters. Russell came into pro ball directly from the University of San Francisco, without ever having seen a pro game, much less playing in one. Also, psychologically, Wilt was friends with dozens of NBA players before he decided to join the league. Russell knew only a few refugees from the Pacific Coast.

Essentially, though, a comparison of the two giants must be based on the physical tools they bring to the court. At 260 well-proportioned pounds, Chamberlain is bigger and stronger. His hands are longer than Russell's. Russell, on the other hand, is faster and has quicker reactions. Russell can also jump - really jump. Evidence to this point is brought out by the fact that Russell was the first player picked up by Charlie Dumas in a recent west coast meet. (Dumas went on from there to become the first player to ever be drafted by the Boston Celtics.)

Chamberlain's many enthusiasts point out that he was offered a huge sum of money to enter the boxing world. This was only a few years ago, and had he decided to go down the champions in short time. They said that with his reach no one could touch him, and with his speed, he could get across the court in a hurry.

Although Russell has hands quick enough to flick away shots on their way up, and timing sharp enough to get up at the right moment to grab a rebound, he doesn't have the "touch" that might be expected to accompany such a reaction. In fact, a relatively poor shooter, although he has improved slightly each season that he has been in the league. But among the desedics of the NBA, he has shown that he has a sizeable edge here. He is a good shooter with a much better "touch", and he knows how to get close to the basket for the faster shot.

Working from the outside, it's no match. Wilt has a good long-beard. Russell has almost none at all. This reduces his effective effectiveness considerably. He can't move away from the basket, the defense can't shoot him off the court and he will have to stick close to Chamberlain. And when they do, this 7-2 powerhouse can drive around them.

Where Russell's supporters have their day, Bill is a不可缺少的defensive player. He blocks shots, he often rams the ball down the throat of shooters and he can pass the bounds out to grab a rebound. Now, with the challenge that Chamberlain throws at him, he will undoubtedly do better. Russell knows what he has done to the Celtics. He is proud of his accomplishments. He doesn't want to end.

TEXTILE LUNCH
114 TEXTILE AVENUE
Pull Course Dinners
Including Soup or Salad
Lows, Jerry, Potts

COMMODORE BALLROOM
Dancing Every
Wed., Fri., and Sat.
Nights

Dinner and Show
Available at Your
BOOKSTORE

Taste Sandwiches
and Dinners
- HOP PIZZA-
Orders Put Up To Take Out
OPEN TIL 12 NITELY