INTERESTING AND INSTRUCTIONAL LECTURE

Given by Staff Accountant for S. A. T. C. Now Connected With National Bureau of Standards

Wednesday, February 12th, the engineers were the recipients of a very interesting as well as very instructive lecture given by Mr. Rytell, an expert accountant and who is connected with the National Bureau of Standards. The lecture was under the auspices of the Engineering Society. Mr. Rytell is the second speaker secured by the society since its reorganization, and it certainly is a credit to the officers in securing such good material. The following is in part the lecture:

"I come to you not with a message of my own, but a message of the whole country—a labor message. I care little what your attitude is towards socialism and unionized labor—whether you think it a solution of the labor problem or not. It has not yet succeeded for we have on all sides labor unrest—a worldwide unrest. Still the problem cannot be solved by calling it names, neither can it be solved by being friendly to it. Unless there is some new solution very soon there will be an uprising similar in many ways to the Bolshevik uprising, which will not be a practical solution of the mighty problem. I have told you how the question cannot be settled, and unless I can offer something better towards its solution, we are not better off. But that I intend and am going to try to do. Let us go back to the time of the last war and watch him at work. It wasn't monotonous for him to secure his livelihood. He enjoyed securing his food and clothing, because his mind was stimulated to getting things. On the other hand let us go into a mill and see a machine working perfectly in every respect. What has it done to the man—why has it done so well?"

Continued on Page 3

An Act of Kindness

How Disobeying Orders Saved a Schoolmate's Eyesight

A story, almost like a fairy tale, comes to us from across the sea. It is of keen interest to us all for the two participants are L. T. S. men—Roger Hadley and Brackett Parsons.

It seems that Hadley enlisted in an ambulance unit at the entrance of Uncle Sam in the world conflict. He was assigned to the 101st Infantry and was soon over in France. One day as he was doing his duty, picking up wounded men from the bloody fields and carrying them back to the hospital for care, he came across the body of a young man who had been gassed. Upon seeing the wounded man's face, Hadley immediately recognized his friend and former school chum, Parsons. Contrary to orders Hadley immediately gave first aid to his wounded chum, instead of carrying him back to the hospital as he had been ordered. As a result of the treatment the doctors claim that Parsons' eyesight was saved.

This incident certainly shows how small the world is after all, and wherever we are we may meet an L. T. S. man, probably in distress or probably in the best of surroundings. Whichever or whenever it may be let us try and show the same spirit.
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HONOR LIST
MILITARY AND NAVAL SERVICE RECORD

Fletcher, Roland H., '10, Sergt., 57th Aero Construction Squadron, Aviation, A. E. F.

Flynn, Thomas P., '11, 1st Lieut., Infantry, France.

Folkins, Ralph M., '16, Top Sergeant and Assistant Band Leader, 101st U. S. Engineers Band, A. E. F.

Forsyth, Ralph A., '16, Chief Machinist's Mate, U. S. Navy.


Garson, Joseph P., '16, Warrant Machinist, U. S. N. R.


Girard,Harry X., '19, In Service France, Branch unknown.


Greer, John II., '14, 14th Co., 4th Battalion, 167th Port Brigade, Camp Custer, Battle Creek, Mich.

Grout, Walter T., '18, Private, Battery F, Field Artillery, 100th Regiment, 26th Div., A. E. F., France.

Gorner, Wallace C., '20, Bugler, Battery F, Field Artillery, 102nd Regiment, A. E. F., France.

Hadley, Richard E., '19, Corporal, Battery F, 102nd Regiment, Field Artillery, A. E. F. France. (Croix de Guerre)

Hadley, Roger C., '19, 9th Regiment, Ambulance Corps, A. E. F., France.


Hamilton, Robert M., '11, 1st Lieut., Quartermaster Corps, Base Hospital 68, A. P. O. 780, France.

Haulon, David A., '09, Serjeant, Engineers, S. E. O. Base Sec. No. 1, A. P. O. 701, A. E. F.

Harling, Harry O., '12, Capt., Canadian Army Dental Corps, Camp Witley, Surrey Co., England.


Harris, Lawrence R., '16, 1st Class Private, Courier Motor Despatch, Motorcycle Co. 305, A. P. O. 706, A. E. F., France.

Hart, Arthur N., '18, Top Sergeant, Chemical Warfare Service, Lakeside Hospital, Cleveland, Ohio.

Hartshorne, George T., '22, Medical Depot, 4th Armored Aircraft M. G. Battalion, A. P. O. 714, A. E. F., France.

Hartley, Wendell P., '13, U. S. N.

Haskett, Spencer H., '07, Lieut., Aviation Section, Signal Corps.

Hassett, Paul J., '12, 2nd Lieut., Q. M. C., Atlanta, Ga.


Heller, Jerome M., '18, 2nd Lieut., 101st Infantry. Six months service in France and later detailed as instructor in trench warfare, Camp Devens, Mass.

Henry, Fred C., '16, 1st Class Private, Medical Dept., 302nd Machine Gun Co., C.

Heyy, Rodman C., '19, Private, Coast Artillery, Fort Heath, Winthrop, Mass.

Hickey, John R., '29, M. M. (1st class), U. S. S. R. F., U. S. Naval Academy, Experiment Station, Annapolis, Md.

Hobbs, Harald W., '07, Corporal, Field Engineers.

Hinchliff, Ralph, '13, Sergt., Infantry, Hockney, Clive E., '18, Gunner, Canadian Siege Battery, B. E. F., France.


Holm, Justin G., '13, 722 PHOTOGRAPHIC SECTION, A. E. F., France.

Horton, Chester T., '14, Corporal, Aviation Corps, Buffalo, N. Y.

Hosley, Carlton R., '19, Sergeant, Battery F, 102nd Field Artillery, A. E. F. (Cited for bravery.)

Huber, Fred G., '19, Infantry, Camp Devens, Mass.

Hudley, Willson, '11, 2nd Lieut., R. O. M.


Hyde, James A., '17, 2nd Lieut., Engineers, O. R. C.


Jefferson, William O., '10, 2nd Lieut., F. A. R. C.


Johnston, George H., '18, Battery F, 102nd Field Artillery.


Kaatz, Julius, '19, Engineers' Corps, Ft. Shobe.


Keeler, Oscar E., '12, Sergt. of Ordnance, 111th M. O. S. R. S., Camp Custer, Mich.

Kennedy, Edmund T., '17, 1st Lieut., 33rd Infantry Regt.


Khin, Frank F. M., '19, Machinist's Mate, U. S. Navy Flying Corps, Naval Air Station, Key West, Fla.


Lamb, Horace E., '14, Yeoman, U. S. N. R. F.

Lang, Oliver F., '15, Ensign, U. S. N. R. F.

Larraf, John F., '19, Private, Battery F, 102nd Field Artillery, A. E. F., France.

Larson, Eric T. L., '19, Battery F, 102nd Field Artillery, A. E. F.

Lawrence, Harold E., '17, Sergt., Field Artillery, Headquarters Co., 102nd Field Artillery, A. E. F.

Lawson, Edward R., '14, Corporal, Battery F, 102nd Field Artillery, A. E. F.


Levien, Albert S., '15, Corporal, Infantry, C. Q. T. C.


NOTICE TO ALUMNI
Please send me a copy of The Text each week until June 16th in return for seventy-fives (75c).

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EDITORIAL
As far as the question of subscriptions is concerned, it is very encouraging to see that so many fellows were willing to help out the paper in this way. And yet this is not all that is desired of our subscribers. In our first issue, we stated that one of our aims was to furnish a medium thru which the students, faculty or alumni could bring their ideas and opinions before the whole school. As a matter of fact no one has taken advantage of this opportunity as yet. To facilitate matters we are going to place a box in the corridor for the collection of any material anyone may have for the paper. Remember that this box will not be there for ornament, but for your own use.

It is hoped that the custom of building a piece of the Alumni fence will be continued this year. To the Freshmen this is no doubt something new. It has been the custom in years past for the graduating class to build a portion of the fence surrounding the campus, and to place in the center of the section their class numeral. This is certainly a fine idea, and although it is not very expensive it serves a moral purpose, it is ornamental, and in the years to come will act as a reminder that there was such a class at Textile as the number indicates. The last class to build an addition was the class of 1916. Last year’s class owing to war conditions fell in this matter. They should now attend to this and if they are not able to do so other arrangements will have to be made, for no class should be limited.

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Interesting Lecture
Continued from Page 1

the job become monotonous? Because the machine has taken away the mental stimulation of the worker—leaving a man to sit and look at a number of buttons and lights, which must be watched outside. Very clearly do these illustrations strike the key-note of the situation—the need of a mental stimulation by the worker for his work.

In a New England town in Maine, on one side of the street there is a moving picture house, a candy shop and a pool room, while on the other side there is a church, school and library. As I walked down the street I noticed the difference in the number of people who went into the places of amusement and the number who entered the buildings on the opposite side. It was amazing to see how many sought the amusement, and how few sought the educational buildings. It was just an example of a mill town where the people sought relaxation in the form of amusement.

Is it possible for the modern industry to give these stimulations? Yes, the modern engineer must not only be able to solve the mathematical problems, but he must also be able to solve the human problems. The human element must be considered in every problem.

The modern engineer, if he is to be successful, must be able to arouse the creative ability of the worker and represent it in the pay envelope. This is my message to you engineers.

Can this be done, and if so, how are you going to do it? By forming a record of each man's work—a fine accountant system of each man's performance. Not a quantity record which records the amount of work done, but a quality record which records the quality of work done. It stimulates the worker's mind by getting before him the quality and quantity of his work. Unconsciously, each man will strive to get his work as near perfect as possible, and by keeping before him daily the quality record of his goods he will be able to make improvements.

How does the capitalist come out? Let us take a plant capitalized at $100,000. The manager is getting 10 per cent. of the profits for his investment, and 5 per cent. goes towards a surplus fund for future needs and for stabilizing the industry. The other 5 per cent. should go to the workers. Is this a practical scheme and does it meet the need of the people?

R. W. Wolfe of Emergency Fleet Corporation investigated the situation and tried various methods of remediying the problem. First he started being a guardian over his help, giving them all advantages. Nevertheless his help went on strike at the time of the labor trouble among the paper makers. Seeing his plan had failed, he established quality records. He found, by many private talks with his help, that they wanted something more than running a perfected machine. After he had started the plan one of his men thought nothing of it and showed no improvement. His wife heard about the scheme and about her husband. As a result his creative instinct was aroused and today he is a leading foreman in the establishment.

How much creative work can be measured in dollars and cents? At a meeting of mill men and labor leaders, a standard was made upon which a man could be judged and how much pay he should receive. At this meeting Mr. Wolfe is quoted to have said, "There is no job which should become monotonous in an industry. It is time for the engineer to stimulate the work if it becomes disagreeable and boresome. Let the monotonous work be done by a machine, but let the creative ability of the employee do the work 'that is interesting.'" As long as the work isn't monotonous the worker is interested, and as long as he is interested and satisfied the labor problem is solved.


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FACT AND COMMENT

One hundred and twenty-five dye-stuffs of American manufacture have recently been assigned to members of the third year class in dyeing for their examination. A report will be made of their fastness to different colors and destroying agencies and other properties which they may possess.

Superintendent Joseph Wilmot of the Bay State Cotton Co. was a recent visitor at the school. "Joe" has always shown a deep interest in things "Textile" and is counted among the subscribers of "The Text."