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Although communications may be unsigned, if so requested, the name of the writer must, in every case, be submitted to the Editor-in-Chief. THE TECH reserves the right, however, to reject unsigned communications.

IN CHARGE OF THIS ISSUE
H. L. Bond.....J. P. Ramsey, Jr.
Wednesday, October 18, 1922

A CAPTAIN OF INDUSTRY

IT is a matter of deep satisfaction to those of us studying technical work to listen to the advice that such an accomplished man as Charles M. Schwab has to offer. It is particularly gratifying because with it all there is so much optimism and faith in the future of America and her industries.

Mr. Schwab could not fail to impress his audience with the idea that in his 43 years of business experience, he has been a keen and intelligent observer not only of human beings, but also of things. His appreciation of the young technically trained men with the necessary practical knowledge is consoling to those of us who are losing faith in the utility of an engineering education in the present day industrial world.

It's the same old story of plenty of room at the top for the right man; the question now is how to mold yourself to be the man. Nowadays in order to keep in the procession we must love our work in order that we may pursue the goal with limitless energy and initiative. Mr. Schwab's advice is to find your life work, though it be costly process,

for in the long run it is the cheapest thing to do, for after all one of the sources of lasting happiness is the achievement of success. Success, in the work which you love entails a far more enduring satisfaction than many of the more concrete pleasures that we are apt to consider foremost.

Few men of accomplishments and success, can boast of having the really democratic spirit that Mr. Schwab has at all times given proof of in his undertakings. And it is in a large measure on this account that he has made such a success of his work during his life time when friendly contact with his fellow workers has gone such a long way to accomplishing results.

The thanks of the entire Institute is due Mr. Schwab for his sincere talk at our first convocation, and it is largely due to the efforts of the Speakers Club that he was asked to address Technology.

AGAINST BIG ODDS

IT is a task of utmost difficulty for a freshman class to beat the Sophomores on Field Day. In fact, only a few times in the history of the annual meet, has the upper class gone down in defeat. Sophomore teams have the advantage of greater experience. The men have worked together before, and therefore enjoy a confidence which their opponents are unlikely to have. Furthermore, the second-year men usually know that theirs is the last opportunity to conquer on Field Day, and win they will, if it is possible.

It is this very difficulty, the fight against odds, that makes victory by its team the greatest honor which a freshman class can desire. The task is not impossible. It has been accomplished; and if the men of the Class of 1926 have the loyalty, the spirit, and the fight which must belong to the winner, the task can again be done.

ARE WE PROGRESSING?

NOW that the Institute has settled down to its old routine, and quizzes begin to come and go with the same regularity as in the past, it is only natural that students begin to think of such things as term grades, class averages, and—Honor Systems.

Technology has always listened with a sympathetic ear to any proposed innovations in the handling of student government. If a new measure seemed better than an old one and could conveniently and efficiently replace it, that departure from precedent has received a try-out on a small scale, and if it proved successful, was gradually broadened so as to take in the entire student body.

A few years ago the Honor System put in its first appearance among a small group of students at the Rogers Building. Course IV men they were, and let it be said to their credit, the plan has since worked to perfection. The abuses to which an Honor System is naturally prone, have been few, and the results excellent as far as honesty and straight-forwardness on the part of the students is concerned. The plan has likewise been adopted to a greater or less degree by various professors in the remainder of the Institute.

The Honor System can be made a part of the entire Institute only if it will justify itself in the end, and toward that justification its present progress seems to point. A few more years of trial and experiment with small classes will tell the story of success or failure of the Honor System as applied to all Technology.

COMMUNICATION

To the Editor of THE TECH:
The Lounger did well to call attention to the great lack of reverence shown to the Stein Song at the All Technology Smoker last Friday evening. It appears to be not a piece of carelessness or thoughtlessness, but, in this particular instance, a crime of direct commission; for in spite of calls and warnings from a number of men in my vicinity, the offenders continued on their way with a nonchalant coolness, a sang froid, a brazen indifference that would have been admirable under other circumstances. It is more a certitude than a possibility that it is such as these that are loudest in complaint of the lack of Technology traditions. There is one thing which The Lounger

er neglected to mention in his column, but perhaps he deemed it not advisable to lay on too vigorously the lash of his scorn, and that is the singular want of courtesy shown the speakers. The little increments of continual chair scrapings, scuffing of feet, sotto voce conversations, when integrated between the four limits of the hall produced a volume of sound more than sufficient to drown out the speaker's voice. Such offensive conduct was not only a discourtesy toward the speakers, but also toward the offender's neighbors.

Such behavior as this cannot but make a bad impression upon visitors and those who are newly arrived among us. To cite one instance: I took to the smoker with me a fellow who just this fall has entered Technology after graduation at another college. It caused me no small degree of shame when he remarked upon the singular lack of respect accorded the speakers and the unpardonable disrespect shown our Alma Mater Song.
(Signed) W. W. DULLEY '24.



The Lounger, as well as almost everyone else, concedes the fact that that automobiles are an economic good. The Lounger says, "almost," because he doubts if anyone can convince Mr. Prescott of the English Department why a Packard Twin Six shouldn't bring its owner to Report Writing on time. Still, the majority of automobiles in use perform some useful function, be it pleasure or dissipation. But autos, like every other species of animal, increase and multiply. So that now they are an encumbrance to traffic. This problem of trying to find a legal, unsuspecting, and agreeable parking space has become entirely too intricate. Take Tremont Street, for example. Every open space is protected by a fire hydrant, and the curbs are adorned with "No Parking" signs. What is a man to do? Will the department stores have to allow parking in their aisles? Last year Thomas A. Edison attempted to grade knowledge by the answers given to his questionnaire. The Lounger was one of those who flunked. He now sees a chance for revenge. He intends to write Tommy and ask him to solve the parking problem without use of the fourth dimension.

The "No Parking Here" sign fad has become extremely popular. The Lounger has even seen these signs in front of the Abattoir and a T. N. T. factory. But it seems to him to be the height of sarcasm when some fanatic vegetarian erects one on a tree way out in the woods near Blue Hill. And to add insult to injury, there is a light so the sign can be read in the dark. The Lounger is forced to conclude that some of these social reformers have started a ban on petting parties. Which brings up a new point. The Lounger wonders what John Stuart Mill would have said about the right to love?

A good many towns and villages are getting a habit of putting up signs on narrow roads asking drivers to "Keep in Line." It's all right unless there happens to be one of these insomniac fellows ahead trying to see if he can make his speedometer read minus while he's still going forward. As a bit of constructive criticism, the Lounger would put one or two of these signs on the Dean's desk, and one in the Walker main dining hall.

Anticipating certain expressions of sentiment, the Lounger would like to call attention to the fact that even type setters make mistakes, and that the "Chinese Soccer Team" headline in Monday's Tech was purely an accident. We have enough troubles at Tech without race riots.

Perhaps all the Student Body doesn't know how widely read THE TECH is, or how powerful an influence the Lounger possesses. Word comes from Flint, Michigan, that a "No Longer Skirt Club" has been formed. The members of the club are trying to make ten inches as the lawful height for all skirts. Both old and young have joined the movement. The Lounger is highly pleased. He even has a photo of the president, secretary, and the treasurer of the club. Will other cities follow? At any rate, it appears that fire isn't the only thing that Flint can start.

From the looks of the great variation in the size and types of drawing boards being carried around the Institute by blushing students, it seems to the Lounger that the Mil Science Department is giving its famous course in map reading, which, for some unsuspected reason, recalls to the Lounger's mind the poster calling for class photos: "Seniors, have your mugs taken."

DR. STRATTON BUILT GREAT BUREAU

(Continued from Page 1)
the University of Illinois in 1884. There he remained as professor in Physics and Electrical Engineering until 1892. In 1892 he went to the University of Chicago, first, as assistant professor, then as associate professor and professor of Physics. While there he was given command of one of the four naval militia battalions.

During the Spanish American War he served in the navy under Commodore Reany. He was first stationed at the naval base at Key West and was later transferred to Commodore Reany's flagship and then to the Texas. During his naval career he was, at various times, ensign, lieutenant junior grade, and lieutenant.

In Contact with Technical Schools

In 1901 he was called to take charge of the Bureau of Standards, then a department of the coast service of the Treasury. It was an insignificant office handled by half a dozen men engaged in geodetic work. From this limited beginning Dr. Stratton has built up a bureau consisting of a dozen buildings with a staff of a thousand men. This bureau has a well established connection with the industries of the country, and is aiding them to introduce research work and precision methods where guesswork and rule of thumb were employed before.

Because of the vital necessity of precision in the standards of the research work of scientific institutions the bureau has worked out a close connection with many technical schools. Dr. Stratton, through his research in determining the quality and standard of building materials and practically every commodity used in the industries, has been able to effect tremendous economies for the government, enough more than to justify the bureau's organization. This has been found insignificant, however, in comparison with the service the bureau has rendered the public. The bureau is responsible for a new industry in this country, the manufacture of optical glass.

Dr. Stratton served for some time on the national advisory committee for aeronautics. His chief interest and aim has been to obtain a standardization of various types of planes flown by the army and navy, and to develop their specific uses. The prominent part that the Institute has taken in aeronautics recently will prove of interest to Dr. Stratton. A wind tunnel of his own design is now in use here.

HOLD NEXT NORWEGIAN CLUB MEETING SATURDAY

The Norwegian Club will hold its first meeting of the year next Saturday in its club house at 833 Beacon Street, at 8 o'clock.

At this meeting there will be the election of officers for this year. The purpose is also to get the newly arrived students from Norway acquainted with the club and to make them feel more at home here at Technology.

After the elections smokes and refreshments will be served. Musical selections will also be on the program.

NOTICES FOR UNDERGRADUATES

The Night Editor in charge of the next issue of THE TECH is E. S. Gray '24, telephone Saugus 115-W. All matters concerning the issue should be referred to him.

All Juniors who signed up for advanced training in Military Science are instructed to watch the Military Science Bulletin Board in the main lobby for information as to classes. Also those who expect to take the course in advanced training are advised by the department to sign up as soon as possible so that they can draw compensations for rations.

As there are a few copies of the T. C. A. Handbook left any man who has not received a copy may get the same by applying at the T. C. A. office.

The Menorah Society will hold a smoker in north hall, Walker Memorial, at 8 o'clock tomorrow evening. An address by Harry Star and several musical numbers are on the program. Refreshments will be served.

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