

# THE TECH

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## REQUISITES FOR SUCCESS.

Professor Swain Reads Extract From "Successward" Monday Afternoon.

Professor Swain's reading on Monday afternoon was from "Successward" a book by Edward Bok, editor of the *Ladies' Home Journal*. As the title implies, it was on advice to men starting out in life and on choosing one's field of activity.

The first requisite for success is a correct knowledge of ones self. Every man is different from every other man, and as it is futile for a man to go against the grain of his natural endowments, he must take a careful inventory of what these natural endowments are. This knowledge can only be acquired by self study. Parents often make a mistake by arbitrarily picking out some career for a young man for which he is not naturally fitted. There is danger in blindly following one's instinct, but the danger is not comparable with that of following another's. The aspirations of the young should not be entirely checked by the experience of the old. Every young man should realize that he stands alone and that he alone must carve out his success; that one of the chief requisites of this success is that he have a correct knowledge of his own capabilities and limitations.

A question that naturally arises here, what, really, is success? A great majority of people have a misconception of what success really is. Many associate it with prominence, and notoriety. This is wrong. Obscurity is not necessarily an element of failure. Success is the favorable termination of anything attempted. It may be said here that failure is as often due to attempting too much as to accomplishing too little. Personally applied, the rule for success is to find what one is fitted for, and then to stick to it and do your best in it. Personal success is doing the limit of one's ability, and is independent of the results accomplished.

## SUMMER WORK OF MINERS.

A meeting of the Mining Engineering Society was held in 2 Rogers, with about fifteen members present. Three members from the Senior Class gave interesting and practical talks on their summer work in mining. R. Wilcomb spoke about the general topography and the methods of mining gold of the Nome District, Alaska, and illustrated his talk with lantern slides. J. G. Barry gave a talk on the methods of drill work in use in Peekskill, New York. A. O. Christensen discussed the methods of concentrating and refining the ore in the Anaconda, Montana, plant, where the ore from Butte is treated.

## A TECHNOLOGY ALUMNUS.

Prof. Henry M. Howe, M. I. T., '71, III, of Columbia University, has been made foreign member of the Royal Swedish Academy of Sciences. He represented the West of Scotland Iron and Steel Institute at the Franklin Bicentennial of the American Philosophical Society, and he has been appointed editor of the department of mining for the "Encyclopædia Britannica."

## RESULTS OF CROSS COUNTRY RACE.

Returns to be Telegraphed to News Bureau and Bulletins Posted This Afternoon.

THE TECH has made complete arrangements to have the results of today's Intercollegiate Cross Country race telegraphed to the News Bureau as soon as the race is over. The results will be placed on the big bulletin board in Rogers Corridor as soon as they arrive. THE TECH is being represented by a competent man and, barring accidents, the results will be in within an hour after the race starts. It was not known up to the time of going to press whether the race would start at two or at twelve. Manager Starkweather is in favor of the latter time and said Monday that he would attempt to have it start then. If he succeeds, THE TECH expects to have the bulletin up by 1.30 P.M.

## INCOME FUND.

Over \$280,000 has been pledged towards the Technology Income Fund and a few scattered subscriptions are still coming in. During the summer several circulars were sent out appealing to the alumni to cooperate in helping the Institute through this fund. The great majority of the men pledged themselves to pay their subscriptions in five yearly instalments, beginning with this year. Over 1700 men have thus agreed to contribute and, although all appeals have been stopped for the present, it is expected by the committee and the Faculty that many more will also join the cause. Contrary to popular opinion the Technology Fund is not restricted to endowment purposes but may be used in any way the Treasurer of the Institute may see fit. It is generally expected, however, that most of it will go towards an endowment.

The amount of the fund that has already been collected to date is quite large, amounting to about ninety per cent of the first instalment, in spite of the fact that the circulars have only been sent out a few months. At present the committee is devoting its entire attention to collecting the money already subscribed and it intends to suspend all appeals until after the new President has been named and things are somewhat more settled. The committee is composed of the following men:

Everett, Morss, '85, Chairman; S. J. Mixer, '75, I. W. Litchfield, '85, E. G. Thomas, '87, Secretary; C. A. Stone, '88, F. H. Fay, '93, C. M. Spofford, '93, L. P. Wood, '01.

## OHIO CLUB MEETS.

The Ohio Club met at 1 P.M. yesterday in 26 Rogers, S. R. Miller presiding. The following officers were elected for the year: President, S. R. Miller, '07; Vice President, M. E. Allen, '08; Secretary, N. Ransohoff, '10; Treasurer, W. G. Spengler, '08; Sergeant-at-Arms, H. G. A. Black, '10. President Miller has a number of membership certificates of last year which can be had by any of last year's members of the club on application to him.

Large Crowd Cheers the Cross Country Team at the Station.

With the cheers of hundreds of Tech men ringing in their ears the Cross Country Team left Boston Monday evening for Princeton over the Fall River Line. They had breakfast in New York yesterday morning and were in Princeton in the afternoon in time to walk over the course of the race. The team of seven men is accompanied by Manager O. H. Starkweather, '07, and Coach Mahan. The men are Capt. H. R. Callaway, '08, F. S. MacGregor, '07, G. H. Chapman, '07, M. Udale, '07, H. Howland, '08, C. L. Batchelder, '08, and E. L. Patch, '09.

When the team arrived at the Back Bay station at 5.45 P.M. Monday, it was greeted by over four hundred men, who cheered and sang songs without a pause. Each member of the team was cheered individually several times, and then the whole team, and the coach, and the manager got a cheer. The noise was continuous from the time the team appeared until the train pulled out a few minutes after six o'clock.

With one exception the men are in the best of condition. Captain Callaway sprained his ankle last Friday but the injury was not so serious as at first thought and he will undoubtedly be in good shape when the race starts this afternoon. The team is nerved for the race of its life. It is undoubtedly the strongest team that ever represented Technology in this branch of athletics. The exact strength of the other teams is not well known, although Cornell seems to be Tech's hardest rival. Princeton of course has the advantage of racing over a familiar course, so that the first three places will probably be fought out between these three colleges.

Last year, the first that Tech was ever represented in the Intercollegiate race, the Institute runners captured fourth place with a team that was not so strong as the present one. The prospects this year are as bright as any one might wish, and the team itself is very optimistic, although it realizes that it will have to work for all honors that may possibly fall to it.

## SAMUEL CABOT.

THE TECH received word Tuesday evening of the death of Mr. Samuel Cabot at his home on Commonwealth Avenue Tuesday morning of pneumonia at the age of fifty-six. With the death of Mr. Cabot the Institute loses one of its most loyal alumni. He was a member of the Institute Corporation and was engaged as a manufacturing chemist at the time of his death. As an alumnus of Technology he has done much to foster good healthy athletics by presenting the Field Day Cup and Cabot Medals for physical development. As a token of the respect in which he was held by the students *Technique 1905* was dedicated to him. The students, the alumni, the Institute as a whole will mourn Mr. Cabot's death.

## CALENDAR.

WEDNESDAY, NOVEMBER 28.

1.30 P.M. Tech Bulletin of Results of Cross Country Race will appear in Rogers Corridor.

THURSDAY, NOVEMBER 29.

All exercises suspended at the Institute on account of Thanksgiving Day.

FRIDAY, NOVEMBER 30.

4.00 P.M. Mandolin Club Rehearsal in 31 Rogers.

4.15 P.M. Glee Club Rehearsal at the Tech Union.

SATURDAY, DECEMBER 1.

2.00 P.M. Mechanical Engineering Society starts from 24 Eng. B for Harvard Medical Buildings

6.00 P.M. Regular Kommers at the Tech Union.

## FACULTY NOTICES.

The exercises of the Institute will be suspended on Thursday, November 29.

**Fourth Year, Hydraulics.**—Course II, Options 1 and 2 will meet on Fridays in Room 11, Eng. B, instead of Room 22, Eng. A.

**Dynamics of Machines.**—An examination will be held in Dynamics of Machines on Saturday afternoon, Dec. 15, at 2 o'clock, in 20 Eng. A.

**Fourth Year, Courses II and XIII.**—The Tabular View changes in Course II, Marine Engineering and Course III, Marine Drawing, are to take effect the week of December 3.

**Third Year.**—The attention of third year students is called to the requirements in General Studies for the second term. Notices will be mailed to third year students asking them to return a memorandum of their choice for the second term.

## NOTICES.

**Office Hours.**—Mr. Humphreys' office hours will be from 9 to 10 and from 1 to 2 instead of from 1.30 to 2.30 as formerly.

**Reporters.**—There will be a meeting of all reporters and News Staff men in 30 Rogers today at 1 o'clock sharp. Be on time.

**Kommers.**—The regular Kommers will be held Saturday at the Union at 6.30. The speaker for the evening has not yet been announced but some one is promised. A big crowd is expected.

**Missouri Men.**—The Missouri Club will hold a dinner at the Union, Thursday, Dec. 6, at 6 P.M. All men who have at any time resided in Missouri are cordially invited to attend. Those who wish to attend are requested to notify J. B. Harlow, 525 Newbury Street.

## MECH. ENG. EXCURSION.

On Saturday, Dec. 1, Mr. Burke of the Heating and Ventilating department of the Institute will take the Mech. Eng. Society to view the heating and ventilating equipment at the Harvard Medical Buildings. The start will be made from 24 Eng. B at 2 P.M. All persons interested are invited.