

## DR. SAMUEL W. STRATTON CHOSEN NEW PRESIDENT OF TECHNOLOGY

### MERITS OF HONOR SYSTEM DISCUSSED

Student Council Men Tell  
Advantages at Meeting  
of Course IV

#### HOPE TO EXTEND IDEA

Course IV students attended a mass meeting at 5 o'clock Wednesday in Rogers building for the purpose of discussing the Honor System. The student council conducted the meeting. The constitution was read and the results of the Honor System in other schools were brought before the students in order to gain their support of the idea and to enlist, if possible, the support of the rest of the school.

#### Excellent Results Shown

The system was begun in 1920, and worked successfully last year. At present it is in force only over Course IV students, but as far as it has spread its results have been excellent. Power is vested in a student council, which consists of a chairman and representatives from the classes. The chairman is for this year E. N. Gelotte '23; the Senior representatives are C. V. Chamberlin '23, and P. B. Brown '23; the Junior representative is Shepard Vogelgesang '24, and the Sophomore, S. B. Waugh '25. The council, backed by the Faculty, has almost complete control over matters pertaining to the conduct of the students. Examinations are thus conducted by the students themselves. Each student signs a pledge at the top of his examination book stating that he has neither received nor given assistance on the examination. The rules of the common room and such matters concerning the students generally are under the control of the council.

While the Faculty is a power above the student council, affairs are rarely referred to it. The council may make recommendations regarding student government which are accepted by the Faculty practically as a matter of course.

There is a fine spirit back of "Hello Day." Why not celebrate the day by beginning potential friendships and brightening up our old ones?

H. P. TALBOT  
Dean



"I am in hearty sympathy with student activities. I have heard of the admirable way in which Technology undergraduates conduct their athletic teams, publications, etc., and I am in hearty sympathy with a healthy participation in them for recreation. A man who studies and does nothing else during his college career is missing a portion of his education, which, it seems to me, is vital to his success in later life.

"I look forward with the greatest pleasure to that phase of the presidency which will bring me in touch with Tech men in their play as well as their scholastic work.

"I do not want to be in touch with the undergraduates only through their scholastic work."

S. W. Stratton

### Assumes Duties of Office January 1—Is Now Director of U.S. Bureau of Standards

Has Been Prominent in Science and Research  
for 30 Years—Genius at Organization—  
Credited with Many Inventions

#### HEARTILY APPROVES INSTITUTE ACTIVITIES

A president for Technology was elected Wednesday afternoon when, at a meeting of the Corporation, Dr. Samuel Wesley Stratton was chosen to fill the place held in the past by such men as Rogers, Walker, and Maclaurin. Dr. Stratton will come to the Institute January 1, 1923, from his position as director of the Government Bureau of Standards in Washington. With the beginning of the new year he will take up the duties of the administration of the Institute, which have been in the hands of the Administrative Committee of the Faculty and the Corporation.

Dr. Stratton was elected after diligent search among available men, and his qualifications are felt to be admirable for the office which he will occupy. He is a man of broad culture in his particular field. He was born in Litchfield, Illinois, July 18, 1861, and received his B. S. degree in mechanical engineering at the University of Illinois in 1884. After graduation he remained at the University until 1892, during which time he had become professor of physics and electrical engineering. In 1892 he went to the University of Chicago where he occupied successively the positions of assistant professor, associate professor, and professor of physics. Here he remained until he was called to Washington as director of the Bureau of Standards in 1901, and here his most notable work in organization has been achieved.

#### Developed Bureau of Standards

Previous to this time an office of weights and measures, consisting of three or four employes, had been maintained in the United States Coast Service of the Treasury Department. These men were chiefly occupied in testing weights and measures utilized in the Customs Service and the standards used by the Coast Service in its geodetic work. From this limited beginning Dr. Stratton has built up a bureau consisting of a dozen large buildings, with a staff of from 900 to 1000 men. This bureau has a well established connection with the industries of the country, and is aiding them to introduce research work and precision of method where guess work and rule of thumb were employed before.

#### Has Done Much Research Work

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. Through the bureau's investigations and experiments the properties on which the quality of the leading building and miscellaneous materials used by industry depend have been determined, so that it has established standards respected by both manufacturer and user. Under Dr. Stratton the bureau has become a sort of referee in many matters pertaining to standards of measurement, the properties of materials, and the utility of devices. Dr. Stratton, through his research in this direction, has been able to effect tremendous economies for the government, enough more than to justify the bureau's organization, but

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#### CALENDAR

Friday, October 13  
6:00—All Technology smoker, main hall, Walker.  
Monday, October 16  
8:00—M. I. T. Employees Barn Dance, main hall, Walker.  
Tuesday, October 17  
7:30—British Empire Club meeting, Faculty and Alumni room, Walker.  
Friday, October 20  
8:00—Dorm dance, main hall, Walker.  
Wednesday, October 25  
6:00—Catholic Club, meeting and supper, north hall, Walker.

#### SMOKER MEAL HOURS

Meals will be served to the classes as follows:  
Freshmen at 5:45 o'clock;  
white tickets.  
Sophomores at 6:15 o'clock;  
yellow tickets.  
Juniors at 6:45 o'clock;  
blue tickets.  
Seniors and Graduates at 7:15 o'clock; red tickets.

### CADET COMMISSIONS OFFERED TO SENIORS

Advanced Course Men to  
Drill Lower Class Military  
Science Students

#### FORM SINGLE REGIMENT

As the latest development of the Military Science Department at the Institute, a plan is now being formulated and will soon be in practice whereby advanced R. O. T. C. men who have been commissioned by this department will take in hand the drilling of both the freshmen and Sophomore units of the department. These two units will be virtually one regiment, divided into two battalions, each being drilled or lectured to separately. The terms, under which these men accept the commissions, are namely, to assist the department by drilling freshmen sections of about 20 men each for one hour per week at least, or to perform work of similar nature. The men are subject to call to drill other sections besides their own, if necessary. This plan was voluntarily submitted by the students at the Coast Artillery camp at Fort Munroe during the past summer.

#### Acceptance Entirely Optional

Some of the purposes of this new organization will be to have a definite place for every man so that he will feel himself a part of the military plan, to give the men in the advance courses more training as officers in organizing and drilling recruits before they receive their reserve commissions, and to bring the upper classmen in closer contact with the freshmen and Sophomores. The department expects that it will also serve to interest more and better men in the advance courses, and will tend to act as an incentive to the under classmen by offering them cadet commissions in their Senior year.

The proportion of the men from all branches has been selected except in the Ordnance unit. Those will be selected at a later date. The names (Continued on Page 4)

## ENTIRE WALKER BUILDING GIVEN OVER TO ALL TECHNOLOGY SMOKER TONIGHT

Athletic Events, Talks, Movies and Dinner  
Feature Annual Gathering of  
Institute Students

#### ENTERTAINMENT ENDS FIRST "HELLO DAY"

Tonight, in Walker Memorial, undergraduate activities fire the opening gun of the year's social events with the mammoth All Technology Smoker. It is intended that today be observed as "Hello Day" with the smoker as a climax; the purpose being to bring the students in closer touch with each other, and with the Institute. Meals will be served to all, and entertainment will last from 6 o'clock through the evening.

Tickets will be distributed this morning in the main lobby between 8 and 10 o'clock. All men who have not already secured them should do so. The four classes are to eat separately, and different colored tickets have been

issued to accomplish this. While the meals are in progress, various athletic events will furnish amusement for those who are waiting. Boxing and wrestling bouts in the gymnasium on the third floor are the features. One of the bouts arranged is between Ed Moll, captain of the varsity boxing team, and Lew Phillips, former amateur lightweight champion of Australia.

#### Activities Booth Set Up

For those who desire to learn something of the undergraduate activities, a booth will be operated by the Show, the Musical Clubs and the publications. This will be set up in the Faculty and Alumni room.

Following the last meal, at 7:30 o'clock the entertainment will open in the main hall. Dean H. P. Talbot '85, is to speak a word of welcome to the incoming men. Dr. A. W. Rowe, chairman of the Advisory Council on Athletics, will talk on the aspects of athletics at the Institute.

#### Presentation of Key

According to the annual custom, the president of the Alumni Association, H. J. Carlson '92, will make a formal presentation of the key of Walker Memorial to the student body. This is a ceremony which has been conducted every year since the building was originally turned over to the students, after being constructed by the Alumni. R. P. Shaw '23, Chairman of the Institute Committee, accepts the key in the name of the student body.

Instead of the system of two minute speeches by the heads of all of the activities which was inaugurated last year, K. C. Kingsley '23, Chairman of the Walker Committee, will give a general and impartial speech on all of the (Continued on Page 4)

# HELP PUT "HELLO DAY" ACROSS