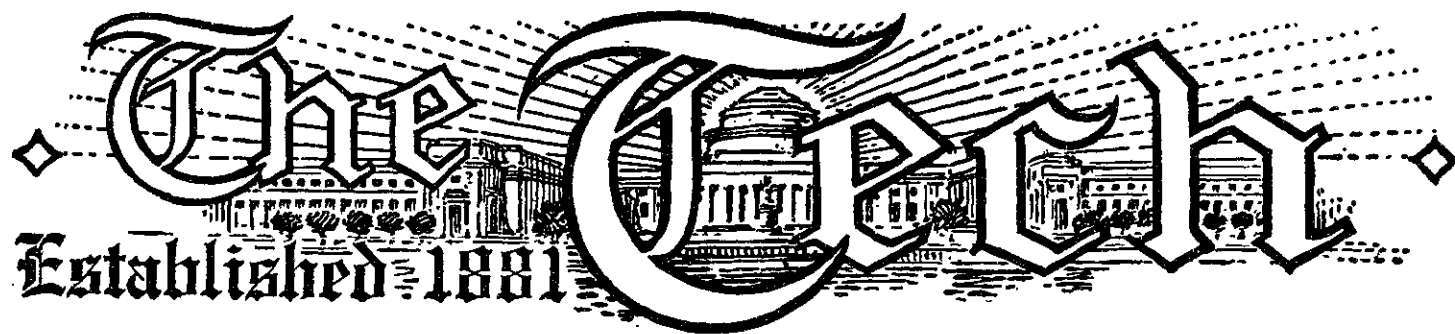


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CAMBRIDGE, MASS., WEDNESDAY, OCTOBER 5, 1921

Price Five Cents

TECH ENGINEERING NEWS OUT MONDAY

October Issue Appeared With
Many Features

SELLING METHODS NOVEL

The first issue of the T. E. N. for this year appeared Monday morning in all its glory. Selling headquarters for the issue were in an especially constructed booth in the hallway of Building 10, just off the lobby. The booth was tastefully decorated, and adorned by two fair maidens from the T. E. N. office. Energetic salesmen in white sweaters and navy blue trousers made sure everybody had a chance to buy a copy.

Monday's issue is one of the best that the T. E. N. has produced to date, containing a well-chosen group of timely articles and appropriate editorials, that well deserves praise.

Dean Burton's Message

Under the heading of "Tech Traditions," former Dean Burton voices the sentiments that men of previous years have had the opportunity to hear from his own lips at the annual All-Technology Smoker. He tells about the traditional Field Day Contest between Sophomores and freshmen, praises the Institute Committee in its part in student government, and expresses the hope that Junior Week may have athletic sports added to its list of festivities.

Chemical Industries Exposition

An article by Professor S. C. Prescott '94 tells about the new Fisheries Engineering course which has recently been established at the Institute. C. R. Ellis '23, special correspondent of the Tech Engineering News at the Exposition of Chemical Industries which was held the week of September 12 in the Armory of the Eighth Coast Artillery, New York City, tells of the remarkable achievements of Chemical Science exhibited at this exposition.

Dr. James F. Norris, Professor of Organic Chemistry, writes about the record and achievements of our new Dean, Professor Talbot. "Mountains of Oil" is of particular interest to men in the mining and geological courses. Professor Drisko has an interesting article on better lighting, in which he expounds the commercial advantages of correct lighting methods in industrial plants.

Monthly News Department

One of the most well-developed parts of the issue is the department headed Monthly News, which contains resumes of the best articles in current scientific publications. An editorial of welcome to new students and one telling of the Technology idea of technical education are among the notable ones on the editorial page.

Other principal articles that have not been mentioned are, "Municipal Fire Alarm Service," by V. C. Stanley, Vice-President of the Gamewell Fire Alarm Telegraph Co.; "Super-Power Zone Transformers," by Walter S. Moody '87, Engineer, Transformer Department, General Electric Co., and "Undeveloped Sources of Energy," by Dr. A. D. Little '85, President of the Alumni Association.

Issues Call for Candidates

The T. E. N. has issued a call for candidates in all departments.—Treasury, Publicity, Publications and Editorial. There are to be 24 men elected to this year's staff in addition to the present members. The elections will take place on November 7, immediately preceding the annual T. E. N. banquet at which the results of these elections are to be announced.

Exceptional advantages are offered to men who are going out for the Circulation and Advertising Departments, to meet and interview alumni who are in business around Boston. The competition in each department will be run absolutely without bias, men being picked entirely on their merit and showing.

Prospective candidates are asked to meet in the T. E. N. office, Room 27, in the basement of Walker, at 5 o'clock, Friday, October 7, when the work of the magazine will be explained to them.

T.E.N. CALLS FOR CANDIDATES

All candidates for positions in the Treasury, Publicity, Publication and Editorial Departments of the Tech Engineering News are to meet in Room 27 in the basement of Walker at 5 o'clock, Friday, October 7.

There are 24 new men to be elected to this year's staff. The elections will take place on November 7 immediately preceding the annual T.E.N. banquet at which the results of these elections are to be announced.

This fall competition offers an excellent opportunity for Sophomores and freshmen to get into an activity early in the year.

HOLD M. E. SMOKER NEXT WEEK

Society Starts Membership Drive Saturday

The Mechanical Engineering Society of the Institute expects to get under way on this season's activities at once. On Thursday or Friday of next week, (the definite date will be posted) they will hold a big smoker in the Main Hall of Walker, when plans for the year's activities will be announced.

Prof. Miller Will Speak

There are to be some short snappy talks by Professor Miller of the Mechanical Engineering Department, and other men. All men in Course II and XV2 are invited. There will be several reels of movies, and doughnuts and cider are provided as refreshments.

At a meeting held last Monday night it was decided to open the annual membership drive on Saturday of this week, and continue through the following week, when membership tickets may be obtained from a booth in the main lobby.

The largest membership in the history of the society is expected this year.

REGISTRATION GOES OVER EXPECTATIONS THIS YEAR

Frosh Reach 500 Mark--Transfers Number Nearly 500

Registration has reached unusual lengths instead of falling behind last year's total as the authorities hoped that it would on account of the crowded condition of the Institute. The latest figures set the number at 3540, which is a decided gain over last year's 3436 and the 3078 of the year before.

The freshman class is about 700 strong, while the number of applications for transfers to the Institute is 500 although not all of these applications will be granted. Nearly 200 Army and Navy officers are at the Institute, while there are some 60 co-eds as students at the Institute.

TECH NIGHT COMMITTEE LOSES MEMBER

Owing to the failure of J. C. Willson '23 to return to the Institute this fall a new member must be appointed to the Tech Night Committee. J. C. Willson was the Junior member of the Committee. At the meeting of the Institute Committee on Thursday of this week at five o'clock it is expected that his successor will be appointed. Then, according to Charles Brokaw, the business of selecting a suitable show and making the necessary arrangements will be completed. At present the members of the committee are Charles Brokaw '22 and Henry Horn '22.

FIELD DAY MEETING STARTS 1924 TEAMS

Men Sign-up and Begin the Preliminary Training

OFFICERS PLAN ORGANIZATION

Sophomore candidates for the four Field Day teams held a general meeting last Monday afternoon in room 10-250, and yesterday started their first practice of the season. The meeting on Monday was addressed by Coach Kanaly and W. W. Russell '22. Both men spoke on the importance of getting the teams started immediately, and of the necessity of having a large number of candidates report for each team.

Owing to the president of the class, A. J. Kemp, not returning this fall, the vice-president, D. H. Keck, took charge of the meeting, and later the meeting of the class officers. In the meeting of the class officers different plans for the Field Day were discussed and it was decided to have the section leaders elected by the end of the week so as to have the entire class organization working for the Field Day teams as soon as possible.

A motion was passed in the officers meeting recommending advancement of Keck from the office of Vice-President to the vacant office of President of the class. This motion will be brought up before the Institute Committee in their first meeting of the year, tomorrow afternoon.

The football team is at present without a coach but Manager C. M. Phelps '24, says one will be secured before the end of the week. Until then W. W. Russell who coached the team last year but who is unable to do so this year, will be in charge. Fully fifty men are in need for the tug-of-war team and it is hoped that the squad will even exceed that number in a few days. Track needs fifty men also. Coach Kanaly says, in order that a good team may be picked. Crew has very promising prospects for this year, according to H. R. Greatwood '24, one of last season's freshman crew, but new men are needed and urged to come out. F. D. Shaw '24, last year's freshman crew manager, has left the Institute for Bowdoin College, leaving that position vacant.

COMOS GO AFTER MEMBERS

The Cosmopolitan Club of the Institute is planning a very active season this year. Already they have 72 members from 29 different countries and they are hoping for more still.

PRESIDENT GREETES FRESHMEN

President Nichols was unable to be present at the freshmen meeting due to sudden illness, so Dean Talbot read the following letter of welcome written by the Institute President.

"At the opening of this new year in the life of the Institute, I want to send greetings of congratulations to officers and students alike. I want especially to join the many who will welcome the newcomers to Technology, hoping they may quickly find a home with us, and make use of, in full measure, the opportunities they have come to seek.

"That illness prevents my sharing the pleasure of the work of a new year I deeply regret, but I am happily assured of a speedy return to my full share of the privilege in duties and satisfaction of life in the Institute."

APPOINT NEW LEADERS FOR BANJO AND MANDOLIN CLUBS

Leaders and Coaches Will Conduct Tryouts For
All Clubs, Jazz Band, and Specialty
Acts Tonight and Tomorrow

PLAN WINTER TRIP TO DETROIT AND CHICAGO

500 PRESENT AT FRESHMAN MEETING

Dean Talbot Gives Some Sound Advice to Newcomers--Coach Kanaly Talks on Athletics

10-250 CROWDED TO CAPACITY

Over five hundred freshmen crowded into Eastman Hall, 10-250, Monday noon to hear Acting Dean Talbot, Professor E. F. Miller and Coach Frank Kanaly welcomed the class of '25 to Technology. The speakers were enthusiastically applauded, especially Coach Kanaly, who roused his audience to wild enthusiasm for the annual Field Day on November 4th.

Dean Talbot spoke briefly of the acknowledged place held by Technology and Technology men in the nation's assets and called for the new men to uphold the traditions and reputation of Technology.

"There are now registered in all classes 3,650 men," continued the Dean. "This is not as many as last year, a condition which we welcome, as Technology stands pre-eminently for quality rather than quantity. You men of the class of 1925 are not the largest entering class but you can be the best." Dean Talbot then introduced Professor Miller, the head of the Department of Steam Engineering and Chairman of the Faculty.

"On behalf of the Faculty I extend a hearty welcome to the entering class of '25. Let me emphasize that you are starting on a real man's work and that you must assume a real man's responsibility.

"Your success in future professional work depends to a great extent on your efforts here now. Let me warn you against mere memory work, and advise you strongly to dig right down to fundamentals in all things. Work honestly, faithfully and hard.

"And don't get behind. You have about four hours of home preparation to do daily. Do this every day, and don't leave it all for the evening. You have spare hours between recitations and lectures. Use this day-time.

"Give that human machine which is your body the best of attention. It is the most efficient heat machine known but it must be taken care of. At the least indication of illness, see the medical department. Do something in athletics; exercise your body in the Gym and on the field as you will have to exercise your brain in the class-rooms. If you need advice and a friendly hand, go straight to the Dean."

The Dean next introduced the athletic coach, Frank Kanaly. He went right to the heart of what he had to say, calling on the men to come out for athletics "as a natural and necessary complement to the scholastic requirements." He showed them how they owed it to their class to come out in force for the annual clash between freshmen and Sophomores on Field Day.

"There will be four contests," continued the coach, "football calling for 30 men; crew, 20 men; the Tug-of-War, for 50 men, and the relay race, 20 men. There will be no physical training until after Field Day, classes starting November 7th.

"I request you to let your parents or guardians know that no man will be permitted to take any part in athletics unless he can pass the physical examinations conducted by the medical department.

"Here at Technology our major sport is track. Among our victories (Continued on Page 4.)

Owing to the inability of the leaders of the mandolin and the banjo clubs to direct their respective clubs during the coming year, general manager R. C. Rundlett '22 announces the election of A. S. Redway '22 (of Lowell, Mass.) as leader of the banjo club and L. D. Price '22 (of Manchester, N. H.) as leader of the mandolin club. Both of these men have been connected with the clubs for two years, and, with S. P. MacConnell '22 leader of the glee club, will assume charge of the try-outs for their clubs tonight and



A. S. Redway '22

tomorrow night at five o'clock in room 10-250. At the same time try-outs for all specialty acts and for the new choral society will also be held in room 10-250.

The jazz band will be a part of the clubs' program and competitions will be open for all instruments, which could be used in such a band, as saxophone, xylophone, etc.

The new choral society will be in charge of the leader of the glee club for the present time, and both the glee club and the new society will be coached by Mr. Stephen Townsend, director of the Boston Symphony Chorus.

A. S. Redway '22, the newly elected leader of the banjo club has been assistant leader of the club, and has been with both the mandolin and the banjo clubs. He is a wearer of the clubs' charm and is a member of Kappa Sigma and Theta Tau.

Need Underclassmen

L. D. Price '22, the newly elected leader of the mandolin club, has been (Continued on Page 4.)

WHO'S WHO AT TECHNOLOGY

The following are the officials of the Cross Country team:
Captain: Elmer E. Sanborn, Dover, Mass.

Coach: Frank Kanaly, Belmont, Mass. Tel. Belmont 0835-M.
Manager: M. M. Waterman, 491 Commonwealth Ave., Boston, Mass. B. B. 52798.

CALENDAR

Wednesday, October 5
5:00—T. C. A. Cabinet in T. C. A. office.
Saturday, October 8
3:00—Cross country run at Belmont.