

Humanics Course Attracts Several Hundred Students

Nickerson, Founder of New
Course, Addresses the
First Meeting

In the nature of a new and untried experiment in college education was the opening class in the newly inaugurated course in Humanics, which met yesterday at one o'clock in room 1-150. Professor Charles R. Gow met a crowd of some hundred and fifty upperclassmen and set forth the purposes and results sought for by the founders of the course. Professor Gow, an engineer of many years' experience, was accorded a very favorable reception, and the room was so crowded that 1-190 was designated as the future meeting-place of the class.

No examination will be given; all grades being determined on the basis of a short written resume of the previous class to be handed in by the student at the beginning of the hour. Half the period is to be devoted to lecture, and the remainder will consist of an informal round-table discussion. The subject matter of the course deals with the relations between employer and employee, and is intended to aid the newcomer in the fields of commerce and industry to a better understanding of the difficulties he will be called upon to face after graduation.

Mr. William E. Nickerson '76, vice-president of the Gillette Safety Razor Company, and founder of the course, greeted the students and expressed himself as quite satisfied with the representation from the student body. He declared that Technology had once more taken the lead over other educational institutions in the inauguration of a new departure, and ventured to predict that human engineering would be a part of the curriculum of every up-to-date university within a few more years. Mr. Nickerson has endowed the course for a period of six years.

TRACK HOUSE SCENE OF FOOTBALL RALLY

Mass Meeting Today to Plan for
Field Day Contest

Plans for the Sophomore-freshman annual football battle are already being formulated and they will start with a mass meeting of all candidates for both teams this afternoon. The meeting will be held in the Track house and will start at 4 o'clock. At this time several speakers will outline the plans for the fall program and the activity will start at once.

Each year a great deal of rivalry is found between the members of the two lower classes and this comes to a head on Field Day when the various contests are staged between them. The foot-ball game usually causes the most excitement and in most cases determines the winner of the day. Foot-ball practice will start this week and all foot-ball men are urged to be present at the mass meeting today.

ST. MARY'S PUPILS INSPECT INSTITUTE

Yesterday afternoon, Technology was honored by a visit from thirty girls who are attending St. Mary's High School in Cambridge. The young ladies were escorted on an inspection tour through the buildings in which the most important features were explained to them. The visit was arranged by the principal of the school in order to give the children an opportunity to become more acquainted with the Institute. Each girl will write a theme detailing the opportunities offered at Technology to be handed in at their high school.

This "Hello" Business

Freshmen—are you bashful, dumb, or merely ignorant of such an important part of Technology life as the Freshman Rules? You should know that these regulations include the statement that you are to say "Hello" to those you meet on the campus and in the buildings use your own judgment, of course, when you meet whole crowds of students between classes. This rule as you are aware cannot be rigidly enforced in a college of the type of M. I. T. You are simply expected and advised to say "Hello" for your own good and the good of the Institute, so let's go now Freshmen, and show your spirit.

About 480 first year men are wearing their cardinal and grey ties. This showing is fair but there is no reason why the others in the class should be negligent. The ties are on sale at the Co-operative Society and the upperman with classmen want to see every freshman with his tie on from now on.

BENCHMARK HONORS PROFESSOR LIDDELL

Volume 9 of the Benchmark Out
Today; Shows Light and
Summer Camp

Carrying within its covers all that is left of the happy memories of Camp Technology 1928 the Benchmark vol. 9 makes its appearance today. Snapshots of camp life, pictures of the members of all-student activities and stories of the work done by course I men, combine together to make the Civil Engineers Yearbook a memento of a summer which all the men enjoyed.

The book is dedicated to Professor William A. Liddell who was in charge of the work in hydrographic surveying in honor of his recent promotion. On the Managing Board of the publication were Cyril R. B. Harding '29 General Manager Lawrence N. Gonzalez '30, Editor in Chief; Sears L. Hallett '29, Business Manager; Edgar M. Hawkins '30, Features Editor; Samuel H. Williams '29, Photographic Editor.

The volume will be issued today and tomorrow to all those men whose subscriptions are paid. On Friday there will be a general sale of what few single copies are left.

TECH SHOW OFFICERS DISCUSS NEW PLANS

Musical Revue is Basis of This
Year's Presentation

Plans for the coming year were discussed at a meeting of the officers of the Tech Show of 1929. It was decided that a mass meeting would be held during the latter part of October.

Considerable progress was made with men at the freshman camp and many valuable ideas were brought to the attention of Stage Manager Richard N. Chindblom '30. The present ad with the start that the show was given last spring. The present advancement is seen as a good omen for the success of the show next winter. All students who have had any experience in or are interested in show work are invited to call at the Tech Show office any afternoon before 6 o'clock and talk with anyone of the managing board. There still remain excellent opportunities for a limited number of Sophomores in the business, publicity, and stage departments. Freshmen are welcome to try out in any department in which they may be best suited.

This year's show will be patterned after the musical revue and will be varied to suit the life and activities of the Institute. The management is desirous of receiving suggestions for specialty acts, skits, or anything that will further the success of the show.

Oarsmen to Open Crew Season With Pep Meeting Today

Coach Haines, Captain Tittman,
and Hawkins will speak at
Mass Meeting

One of Technology's leading sports will start off with a bang this afternoon when a mass meeting of all crew men and those interested in crew will be held. The meeting will be held in Room 3-370 at 5 o'clock and several speakers will seek to arouse the enthusiasm of the students by discussing the plans for the coming year.

After three months of inactivity the oarsmen will again come into the limelight when Coach Bill Haines will make the opening speech at the meeting this afternoon. He will give a talk on the value of rowing and Bursar Horace S. Ford will acquaint the new students with the history of the sport. Captain Edward Tittman, '29, varsity leader, Henry Gibbons, '29, the captain of the 150 pound crew, Manager Edgar Hawkins, '30, and Cedric Valentine will complete the list of speakers who will speak to the audience on the history and the needs of the crew.

Final arrangements have been made for the annual T. E. N. smoker which will be held in the East Lounge of Walker Memorial this afternoon at 5 o'clock. At this time all the members of the freshman class who are interested in coming out for Technology's Engineering monthly will be introduced into some of the mysteries of publishing a technical journal.

All students at the Institute are invited to attend the smoker today and a special invitation is issued to those who wish to try out for the various positions on the staff. The competition for these positions will start this afternoon when several speakers will explain the activity and its various functions.

Track Meeting To-Morrow

Technology's track season will start tomorrow afternoon when a mass meeting will be held in Room 4-231 at 3 o'clock. Coach Oscar Hedlund will be in charge and he requests that all the freshmen interested in the sport as well as the upper classmen attend this meeting. Several speakers are on the program with Coach Hedlund as the principal and followed by Bill Meanix, field coach and Manager Fred Alexander.

T. C. A. LENDS AID TO MANY STUDENTS

About 400 men have obtained room accommodations through the registry of the Technology Christian Association. There are 1600 rooming houses on the list, many of which have been inspected by Fred N. Dickerman, '30, and Lambert S. Linderoth, Jr., '30. Since the opening of the new dormitories, the demand for rooms has greatly decreased.

At the present time the book exchange shows sales totaling \$611 since September 19, as compared with \$500 for the same period one year ago. Books which are listed in the General Bulletin, if brought to the T. C. A. office, are almost certain of sale.

This year's Handbook contains 182 pages, an increase of 38 over last year's, and the number of copies were 500 more than the previous issue. Freshmen who wish to compete for positions on either the editorial or the business staff of the Handbook are requested to call at the T.C.A. office. Any student who has not yet received a copy of the Handbook may obtain one on request.

HOLD TRACK MEETING TOMORROW AT THREE

Coach Oscar Hedlund announces that a mass meeting for all men interested in Track or Cross-country will be held at the trackhouse tomorrow afternoon at three o'clock. As plans for the coming year will be discussed at this time Coach Hedlund wishes to have both freshmen and upperclassmen present.

FRESHMAN DRILL ON DRIVE TODAY

Department of Military Science
Announces Appointments of
Captains

Freshman will attend their first drill this afternoon when they will form on the walk in front of the Great Court along Memorial Drive, facing the Charles. The formation will be as follows:

"A" Company—the right at the corner of Massachusetts Avenue and Memorial Drive.

"B" Company—the right at the East end of Building (One).

"C" Company—the right at the center of the Great Court.

"D" Company—the right at the West end of Building (Two).

"E" Company—the right at the East end of Building (Two).

Company guidons will be on the right of each Company. Regular class cards will be prepared showing Major Robert C. Eddy as Instructor. Freshmen who desire to play in the Band will note "Band" and their Instrument on the Instructor's card.

The Department of Military Science also makes the announcement of assignments to companies as follows:

"A" Company—Captain Vernon C. Hall, C. A. C. sections 13 to 16 inclusive.

"B" Company—Captain George S. Eyster, S. C. sections 17 to 20 inclusive.

"C" Company—Captain Crawford McM. Kellogg, C. W. S. sections 1 to 4 inclusive.

"D" Company—1st Lt. Elmer E. Barnes C. E. sections 5 to 8 inclusive.

"E" Company—1st Lt. Samuel G. Frierson A. C. sections 9 to 12 inclusive.

Friday's formation will be a lecture in Room 10-250. The formation for Monday, October 1st, will be the same place as the Wednesday formation. All students as far as possible will be in uniform at that time. Uniforms may be drawn between 9 o'clock in the morning and 4 o'clock in the afternoon in Room 1-050.

The military band in being formed from R. O. T. C. students and it is expected that many of those who contributed to the success of the band last year will return this year to give us a bigger and better band than ever before.

Arnold S. Akiss, '30, last year's leader is to lead again this year. All students who desire to be in the band are requested to be in Room 3-270 at 4 o'clock on Monday, October 1st, for try outs. Students who have their own instruments are requested to bring them. The band will meet on Mondays, Wednesdays and Fridays at 4 o'clock throughout the year.

WORTHEN VOTED NEW M. I. T. A. A. SECRETARY

Clarence E. Worthen was elected Secretary of the M I T A A at the meeting of the executive Committee Monday night. It was voted to make the vice president responsible for the athletic equipment. Appointment will be made for the unfilled managership positions at the meeting which will be held next week. Clarence P. Hendricks was elected manager of Freshman foot-ball for the coming season.

President Greet New Students at Meeting Monday

Urges More Friendly Relations
With Members of Faculty

In his formal message of welcome to the new students of the Institute last Monday in room 10-250, President Samuel W. Stratton, lauded the well-rounded man as the true Tech man. He expressed himself as in favor of all beneficial athletics and other undergraduate activities, and commended the student activities to the freshmen. He further advised the new men to cultivate a friendly relationship with their instructors. "You should cultivate a friendly and kindly relationship with those you are going to be under the next few years," was Dr. Stratton's word of advice to the newcomers. He spoke well of the class of '31, saying that it was noteworthy for its early organization into a united group, and stated that he was in hopes of even more efficient organization in the class of '32.

The first speaker of the afternoon was Assistant Dean Lobell, who briefly greeted the newcomers, and acted as chairman of the meeting. He introduced Professor Charles L. Norton, '93, Chairman of the Faculty, who was followed by President Stratton. Professor Norton spoke a few words of advice, warning the freshmen against over emphasis of either activities or studies, and against any actions which might reflect to the discredit of the Institute. The meeting was adjourned at the end of half an hour.

SCHOLARSHIP GIVEN FOR NAVAL COURSE

Professor Lawrence B. Chapman, of the Department of Naval Architecture, announces that a new scholarship will be awarded by The American Bureau of Shipping, to a student in the course in Ship Operation. This course, which has been in existence approximately two years, is the only one of its kind in any college of the United States, and, as such, has attracted the favorable attention of the Bureau of Shipping. The scholarship is in memory of Stevenson Taylor, late president of the above named organization, and will be known as the Stevenson Taylor Scholarship. It carries an annual stipend of \$500 and is awarded on alternate years to a third or fourth year student.

The award will be made on the basis of the candidate's scholarship record over the first two years. It will be made for the first time next June, to a student in the class of 1931. Since the scholarship has as its aim the fostering and furthering of the American Merchant Marine, the student receiving it must be an American citizen.

REGISTRATION SHOWS BIG YEARLY INCREASE

Registration figures last Monday evening showed a total increase of 137 students registered over the same period last year. The increase gave the Institute a total enrollment of 2776 as against 2639 last year. The increase was divided among the various classes as follows: First year, an increase of 78; second year, increase of 45; third year, decrease and graduate and unclassified, increases of 29 and 13, respectively. Complete registration figures, listed by courses, will be available within the next few days.

CALENDAR

5:00—Crew Mass Meeting, Room 3-370.
5:00—T.E.N. Mass Meeting, East Lounge, Walker Memorial.
5:30—Leaders and Managers of Musical Clubs Meetings Room 302, Walker Memorial.
Thursday, September 27
3:00—Track Mass Meeting, Room 4-231.
Friday, Sept. 28
5:00—THE TECH Mass Meetings, Rooms 302 and 3, Walker Memorial.

A Record of Continuous News Service for 47 years.



Official News Organ of the Undergraduates of M. I. T.

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HUMANIZING TECH

A NEW era at the Institute was propitiously ushered in yesterday with the opening of Colonel Charles R. Gow's course in Humanics. For with the offering of this subject, the Institute has broadened its scope—admittedly a leader in engineering schools, it is now making an attempt to prepare its students for the real problems they are to meet. The course comes in answer to a need long felt by graduates—not a lack in the excellent professional training, but in the preparation for handling men which is so essentially a part of the responsibilities which their superior book knowledge inevitably gives them.

Personally, Professor Gow is remarkably well suited to take charge of the course. An engineer of international repute, his thirty-five years of experience in all sorts of projects make him unusually competent. He plans to give the students the benefit of his experiences and observation over this long and active career, and to lay down many principles of conduct and approach which are best calculated to promote the future advancement and success of the graduates.

We have always felt that underneath a cold exterior, Technology's personal interest in her students was remarkable for such a large school. This course proves it. Presented as a round table discussion, opportunity is given the individual to air his own ideas. This propositing of his own thoughts is encouraged, and the class gets an opportunity to analyze each other's ideas, much as the officials of a big corporation meet and discuss the trend of business.

Another feature evidencing the acceptance by the Institute of modern educational ideas is the fact that there is no examination. The student's grade is based on his resume of the preceding discussion in a concise written statement offered at the beginning of each hour. This is as near as possible an approach to the recognized superiority of Oxford's system, where the man is graded on what he shows himself able to acquire from a subject, rather than what he can cram into his head and reproduce for an examination.

Already there has been a great interest shown in the new idea at Technology, and other schools are watching the experiment with the keenest regard for its success. More than likely the idea will be incorporated in the curricula of other institutions; surely its acceptance here will lead to much further development along this slighted line. We should be very grateful indeed to Mr. William E. Nickerson '76, president of the Gillette Safety Razor Company, whose generous contribution has made possible the new movement.

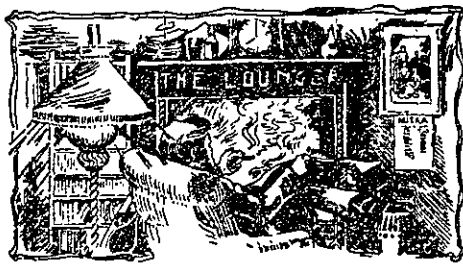
WAKE UP, FROSH!

TIES have blossomed forth in all their brilliance, we admit, but so far not a single freshman have we seen speak to an upperclassman on the camps. This might, of course be due to an unusual bashfulness among the entering students which would be reasonable enough were Technology a girl's finishing school. But this is supposed to be a place for men of courage and masculinity; and what do we find?—apparently a crowd of kids afraid of being thought too forward for words.

Or is it that this is a class that lacks gumption enough to show any initiative at all—one that will lose Field Day twice in a row as has been done only a few times in the past? Such a class would not only be a menace and a curse to the present spirit of the Institute; it would have an influence upon future freshmen as well.

Two years ago Technology welcomed an entering group that was far and above the usual in class spirit and organization. Members of this present Junior class who attended the freshmen camp have ventured the opinion that here is a new crowd that promises extremely well. It would be sad indeed were their judgment to be proved grossly wrong.

All this will rest entirely with the incoming men. Organization will not get under way unless the class is capable of showing sufficient interest in this first test—the enthusiastic acceptance of the spirit of the Freshman Rules. Come on, frosh, snap out of it!



The Lounger notes with interest the latest publicity stunt of frat row on Beacon Street. On the bulletin board in Walker Memorial basement some enterprising landlady has advertised her rooms for rent at 5 Beacon in a very neat little handmade placard. It must be that rushing is poor along that section, as scarcely had the above ad appeared than four like notices were appended, "rooms also at 526, 528, 530, and 532." Damned peculiar what these boarding houses are driven to, in the Lounger's mind.

What a bunch of dumb, impolite goofs these frosh are! Nine hundred of them, according to idle rumor, and so far almost one has had the nerve to say "Hello". Judging by the inside dope the Lounger has received, they'd better be getting on their horses and snapping into the spirit of the Frosh Rules, or this invisible committee will have a fewscore scalps dangling from their invisible belts. Mark the Lounger's words, frosh, this lack of observance of the Rules is slightly more serious than the first day would seem to indicate.

Speaking of general lousiness, this grass seed that the administration purchased for the turfing of the Great Court must have been inbred with dwarfed corn. It at least gave part-time men who hung around the Institute innumerable odd jobs, for a few thousand of them were kept busy jerking weeds as fast as they sprouted. The peculiar fact is that the Court looks as well as it does after the vacation punishment.

Such griping! You'd think that there was rivalry among the frat houses on campus if you had heard the complaints over the miswording of the hed on scholastic standing in the last issue. The Lounger suggests that attention should as well be directed to the Dean's office, where it would appear that Lobby's stenog had more ingenuity than Lobby himself.

Popularity is no word for it. This new-fangled course in Humanics is getting as much of a rush as some of the pitiable freshmen have experienced. The Lounger sincerely hopes that Tech men will be bigger and better for it, and that they don't find half the snap some of them expect in it.

But why not make it compulsory for the Faculty? If Humanics has anything to do with being human, the school might get a few more friendly people on the teaching staff, were they all forced to make themselves walking examples of the subject-laboratory specimens as it were.

INTERESTING BUT IMPOSSIBLE

When reading a work of fiction or seeing a play at the theatre, we know it is "make believe," but our enjoyment is greater if the story is told in the way that events might actually occur. Carelessness about dates by an author in writing a story may cause intelligent readers to note that events could not possibly have occurred as described, and consciousness of this fact fact spoils half the pleasure of reading a story that is admirable in other respects.

An author who represents the telephone in use in 1874, or has a letter placed in an envelope in a tale of 1830, needs a careful proof reader to tell him when the telephone and the letter envelope were invented.

In a story that appeared a few days ago in a weekly paper of large circulation the events related were supposed to have taken place in or near the front line trenches in France or Belgium during the World War. The time was the day before Thanksgiving Day, and Ameri-

can troops were in charge of the sector.

The war ended less than ten years ago, and it is not difficult to remember that the Armistice came two weeks before Thanksgiving Day in 1918, and that in 1917 no American army had yet taken over any sector of front line trenches. The incidents described in the story therefore could not have occurred in 1917, in 1918, or at any other time. Author, proof reader, and the editor who accepted the story seem to have been asleep while on guard.

—Reprinted from Commercial Bulletin, Boston

PRINCETON RECEIVES RARE GIFT

William Augustus White recently presented to the Princeton library the most valuable volume printed in the English language, a first folio of Shakespeare. This book is listed in Sydney Lee's 1902 census as one of the 14 existing copies that are in perfect condition and is now valued at about \$50,000. It contains all the plays of Shakespeare except "Pericles, Prince of Tyre." It is beautifully bound in red morocco by Bedford. This volume is now on display in the library treasure room. Mr. White graduated from Harvard in 1863 and received his Litt. D. at Princeton in 1926.



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Dividend Checks for last year's purchases will be ready for distribution in October. The dividend paid on last year's business is 10% on cash purchases and 8% on charge purchases.

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TECHNOLOGY BRANCH

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**ENGINEER SOCCER
TEAM STARTS WORK
WITH RALLY TODAY**

Meet Bradford Durfee Oct. 6 on
Coop Field to Open the
Hostilities

COACH WELCH BACK AGAIN

Baroudi and Wyman Lead List
Of Regulars Who Will Be
Back In Line-Up

Technology's soccer team will be organized tomorrow when Coach Welch holds a mass meeting at the track house at three o'clock. All of the eligible regulars are expected to turn out as well as anyone who is interested in soccer. Coach Welch needs a large number of candidates for the forward positions as most of the men in these positions will not be back this year.

Captain elect Mong will not be back this year; therefore the team will be slightly handicapped, but it is expected that they will elect a temporary captain in a few days. The team has one of the best schedules in years, but it is also a hard one, with the first game coming on Oct. 6 with Bradford Durfee. As this will be a home game the team will do its best to be in shape by this time.

Among the regulars who are expected to come back this year are Wyman who made an exceptionally good goal guard and who ought to give the opposing teams plenty to worry about. Hawkins and Riehl, two sturdy full backs will aid in keeping the ball out of the Cardinal and Gray's territory. Cline and Cooper are good halfbacks; although Cooper did not play in all of the games last year he will probably see plenty of action this year.

Baroudi leads the list of the forwards who are expected to be out for practice tomorrow. He is exceptionally good passer and has a large number of goals to his credit. Denvors, Youngson, Bray, and Delahanty are also expected to be out and will probably make regular berths on this year's team. With the large list of regulars who will be back, Coach Welch will not have much trouble in whipping a good team into shape by the time of the first game.

Freshmen who are interested in soccer should report at the track house at three o'clock as Coach Welch intends to organize a freshman team this year. Should sufficient freshmen turn out, many hard battles are in prospect between the frosh and the varsity. Last year there was no freshmen teams, but there were a group of ineligible that gave the regulars plenty to worry about, as there were several tight and interesting scrimmages held out on the Coop field.

Beginning Tuesday, practice will be held every afternoon on the Coop field from three o'clock until dark and everyone who expects to make the team should come out every day.

**Urge All Men Interested to
Attend Mass Meetings**

Two mass meetings are going to be held this afternoon, namely, crew and interclass football. It is expected that all men interested in these sports will attend the meetings. Some members of the Faculty and students will speak. The crewmen will meet in Room 3-370 at 5 o'clock, while the football rally will be staged in the track house at 4 o'clock. It is hoped that all men who have had any previous football experience will attend.

**Football Teams
Will Hold Mass
Meetings Today**

Class Teams Expect to Play Three
Practice Games Before the
Big Battle

Both the sophomore and the freshman football teams will hold mass meetings this afternoon. The Sophs will hold their pow-wow in the track house at four o'clock while the yearlings will organize in room 5-330 at five o'clock. Beginning Thursday both teams will start training and in about a week the teams ought to be in pretty good shape.

With a large number of regulars from last year's team back again this year, the Sophomores will have a decided advantage over the yearlings, but from the looks of the men that attended the freshman camp, '31 ought to have a pretty good team. The Sophs will be handicapped by the loss of Phil Hardy, last year's star player. According to the Sophomore leaders this will not keep them from making the yearlings look like a bunch of mud turtles on field day.

In order to make the freshman mass meeting a little more interesting, they will have several speakers. Paul Donahue, '29, and Horace Ford, Jr., the Sophomore president will address the yearlings. The managers expect to get three games apiece for both the classes in order that they be in the best of shape by the time Field Day arrives.

**MANY MEN TURN OUT
FOR CROSS COUNTRY**

Hold Practice for Winchester
Trial on Saturday

If one takes the amount of activity around the track house as counting for something, Technology will make a strong bid for the New England Cross-country Championship this fall. Many veterans have returned and are being aided by the men of last year's freshman team as well as several men that were ineligible last year. Oscar Hedlund has been hurrying to round the men into shape for the first trial run to be held at Winchester this coming Saturday. He feels that the men are working under a handicap because of the shortening of the training period on account of the late opening of school, and is trying to make up the deficiency by getting the men down to their work as soon as possible.

The Freshmen are not slow in following suit and already there is a large turnout for the cross country and relay squads. Former stars from neighboring prep schools will form the nucleus for this year's frosh team.

These include Winthrop of Newburyport High, Littlefield of Newton High, Jewett and Summer of Brookline High, and Gillman of Quincy High.

Coach Hedlund urges all those that have not yet reported for any of the squads to do so immediately at the track house and to attend the mass meeting that is to be held on Thursday at 3 o'clock.


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NOTICES

All notices presented to THE TECH for publication should be typewritten, and signed by the person authorizing their publication.

All varsity and freshman soccer candidates please report to Coach Welch today, anytime after three o'clock.

Candidates for the position of Freshman Football Manager should see the Supervisory Manager of Class Football in the Athletic Association office today or tomorrow between 3 and 5 o'clock.

UNDERGRADUATES NOTICES

MUSICAL CLUBS

There will be a meeting of Junior Managers and Club Leaders of the Musical Clubs at 5.30 P. M. Wednesday, Sept. 26, in the office, Room, 303 Walker.

ATTENTION, FROSH

There will be a meeting of ALL FRESHMEN today at 7 o'clock in Ware Lounge. Attendance of freshmen will be taken.

All upperclassmen are asked to be present to help welcome the newcomers.

A Williams Professor recently described the modern youth as "on the whole a cleaner, more intelligent, more interesting, more promising lot than their predecessors at the beginning of the century."

"They are certainly less sentimental; in most cases, a little more mature than men of their age used to be. Undoubtedly they have wider and deeper intellectual interests than the former college student."

Dares Fate for Favorite Pipe Tobacco

Darby, Pa., November 12, 1926.

Larus & Bro. Co. Richmond, Va. Gentlemen:

I have a mania for crawling through a number of unexplored caverns between the towns of Woodstock and Mt. Jackson in the Shenandoah Valley. One cave was exceedingly dangerous with its tight passages, etc. I spent three hours in this cavity, groping blindly with a "dead" flashlight and a severed guiding string.

To cut my story short, I was finally rescued by a searching party after a terrible experience. It was a wonderful feeling as I sat at the mouth of the cavern telling my friends that I would not go back in there for love nor money. I meant it—until I reached for my can of Edgeworth. It was gone, and I recalled dropping something during the excitement in the cave.

It is queer what a man will do when his favorite tobacco is concerned. I realized that without my tobacco it would be as bad as being lost in the cavity—so I crawled back.

It was a grand and glorious feeling as my hand came in contact with the Aristocrat of Tobacco.

Yours very truly, Joseph P. Fink, Jr.

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CROSS COUNTRY SOON COMMENCES SEASON

Within the next few weeks the cross country program will get under way and both the varsity and freshman teams will compete with other colleges. All this week the men who are out for these teams have been practicing on the Memorial Drive course. Later the men will practice on the cross-country course at Franklin Field.

CLOTHIERS APPROVE COLLEGIATE DRESS

A university man's garb, always the object of much scrutiny by clothiers, is again in the limelight. These go-getters have completed another of their "surveys", this time in three widely separated educational institutions.

In the South, Vanderbilt was selected as a typical university in a "university town". In the North, Yale was chosen for the same reason. And for middle ground, Princeton was selected. The results were combined and the following statement (which they would have you believe) made:

"In all of these colleges, observers found that almost unanimously, the students had reverted from the 'slouchy' college tendency of recent years, to a tidiness and care in dress that was surprising."

"In all the colleges, the starched collar was found to be so nearly universal that it appears to constitute almost a uniform. The comfortable, low, pliant, starched varieties were most in demand in both North and South."

"Extreme cuts of trousers, absurd shirt collar and tie combination and other freakish effects have disappeared."

"The college man, according to one student, realizes that he is a potential wage earner, and that he is judged by his habits in clothes as well as in his other practices. He is not attractive to his colleagues, to the co-eds or to his future employer in silly-looking clothes."

"That is why he has decided to wear reasonable looking clothes."

Promiscuous kissing at an initiation at New York State Normal School caused the quarantine of sixty students. After the meeting one of the members was found to have scarlet fever, and inasmuch as she had kissed everyone present, the whole company was placed under quarantine. This was a sorority so that makes it a horse from a different department.

CORRECTION

In the previous issue of THE TECH, an article was published, giving in list form the "Fraternity Rating" for the past term, and since 1921. The heading was incorrect and should have read "Fraternity Scholarship Rating." The corrected article appears below.

Fraternity Scholarship Ratings For Last Term and Since 1923

LAST TERM

1. Sigma Nu
2. Phi Beta Delta
3. Delta Upsilon
4. Theta Chi
5. Phi Mu Delta
6. Tau Epsilon Phi
7. Phi Gamma Delta
8. Sigma Alpha Mu
9. Chi Phi
10. Sigma Alpha Epsilon
11. Phi Sigma Kappa
12. Theta Delta Chi
13. Phi Kappa
14. Kappa Sigma
15. Phi Beta Epsilon
16. Sigma Chi
17. Delta Kappa Epsilon
18. Lambda Chi Alpha
19. Beta Theta Pi
20. Alpha Tau Omega
21. Delta Tau Delta
22. Delta Psi
23. Theta Xi
24. Phi Lambda Alpha
25. Tau Delta Phi
26. Psi Delta
27. Phi Kappa Sigma

1923 TO DATE

1. Phi Beta Delta
2. Tau Delta Phi
3. Sigma Nu
4. Psi Delta
5. Phi Gamma Delta
6. Sigma Alpha Mu
7. Tau Epsilon Phi
8. Sigma Chi
9. Theta Chi
10. Lambda Chi Alpha
11. Delta Upsilon
12. Kappa Sigma
13. Delta Psi
14. Sigma Alpha Epsilon
15. Chi Phi
16. Phi Sigma Kappa
17. Delta Kappa Epsilon
18. Alpha Tau Omega
19. Phi Beta Epsilon
20. Beta Theta Pi
21. Theta Delta Chi
22. Phi Kappa Sigma
23. Phi Kappa
24. Phi Mu Delta
25. Delta Tau Delta
26. Theta Xi
27. Phi Lambda Alpha

INSTITUTE RADIO SOCIETY STATION IS WELL EQUIPPED

Three Transmitters on Different Wavelengths Have Been Installed

IMX, the station belonging to the Institute Radio Society now has three complete transmitters ready for operation at a few minutes' notice. Communication has been established in nearly every continent in the world.

In the recent American Radio Relay League, IMX placed within the first ten stations submitting reports of the tests.

The 80 meter crystal control set is supplied by a direct current motor generator. This set is used for all army net communications and has proven very satisfactory to date. The forty and twenty meter sets have proven excellent for long distance communication. The latter is used mostly for distance daylight work. Stations in Europe have been reached in broad daylight with this set, which is supplied by a 500 cycle motor generator. The forty meter set is used for night communication. It consists of two fifty watt tubes with a rectified alternating current supply, thus broadening its note just enough to be tuned in more easily than the sharp whistle of a d. c. note.

Freshmen who are interested in amateur radio are cordially invited to visit the station which is located in building 35 on the second floor. An announcement concerning the time and place of the next meeting of the club will be made in a later issue of THE TECH.

Students at the Law School at the University of Wisconsin have a habit of congregating outside their classrooms before classes each day and "rating" each co-ed as she passes. The girls are "graded" according to several qualifications. But the co-eds are not enthusiastic about passing before the self-appointed judges, and have taken to entering the building by a side door or passing on the other side of the street.

A stone from the University of Crows, described by the "Pitt Weekly" as the "Alma Mater of Copernicus," has been promised for the Commons Room of the University of Pittsburgh's Cathedral of Learning. The University will try to have symbols representative of the outstanding universities of the world in the Commons Room, especially of foreign universities whose students have studied in Pittsburgh.

AKISS AGAIN LEADS NEW R. O. T. C. BAND

New Puttees To Be Of Better Grades. Frosh Ties Required

Arnold S. Akiss '30 who was the leader last year has consented to drill the band this year and he certainly deserves the wholehearted cooperation of any and all students who have musical ability.

This year's military Science Uniform will be characterized by the better grade of puttee which will be worn. The freshman tie of cardinal and gray will be official from the start and white shirts will be worn with the uniform. Shoes to match the puttees will be furnished by the individual student.

Last year the atmosphere of the drill field was enlivened by a band of music makers in brilliant head dress known as the Military Science Band. The band consisted for the most part of freshmen but never the less owed no small part of its success in the field to the upper classmen who contributed their time to it.

And so it is expected that when next Monday arrives that everyone who can blow a horn or beat a drum will appear in Room 3-270.

Experiences derived from participation in student activities are considered least valuable by alumni according to the results shown in a survey taken by Prof. C. E. Natkeye, director of statistics of Rochester College.

Arnold Bennett Hall, president of the University of Oregon, has suggested that the colleges should have as their primary hypothetical objective the development in students of a resistance against ignorance, prejudice, bigotry and intolerance.

The wearing of canes has been elected by the members of the Senior Class of the University of Ohio as its exclusive privilege. The canes have white ivory tips in which are imbedded the class numerals.

Two fraternities at the University of Florida have agreed to the longest-term football contract in existence. They are to stage an annual gridiron battle for the next 99 years.

FRESHMEN!
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A. C. HARDY ATTENDS MOVIE CONVENTION

Professor Delivers Paper On Sound-Recording Optics

Professor Arthur C. Hardy of the Department of Physics is at Lake Placid to attend the annual convention of the Society of Motion Picture Engineers. The Convention this year will consist of a symposium on the general subject of talking motion pictures. The paper by Professor Hardy is entitled "The Optics of Sound Recording Systems".

Although attempts to combine the motion picture with a means for reproducing sounds simultaneously were made at a very early date, it has been only within the last year that the quality of the sound reproduction has made possible any commercial development.

Technology is one of the few institutions in the world giving training in photometry and applied optics which prepares men for the new industry of applying sound to motion pictures. Many of its graduates already are engaged in work in connection with transmission of photographs by wire and radio, and in the development of television.

T.E.N. ISSUES CALL FOR MEN AT SMOKER

Freshmen Are Offered Chance On Professional Journal

A smoker for candidates for THE TECH ENGINEERING NEWS will be held this afternoon in the East Lounge of Walker at 5 P. M. At this time, men will be told of the opportunities offered in the editorial, advertising, circulation, and publicity departments of the T.E.N. Both freshmen and sophomores are welcome at this meeting as there are several good positions on the paper for which competition is now open.

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