

# THE TECH

VOL. XXXI. NO. 61

BOSTON, MASS., THURSDAY, DECEMBER 7, 1911

PRICE TWO CENTS

## CATHOLICS HEAR INTERESTING TALK

### Rev. J. F. McGlinchy Speaker at Successful Dinner—Annual Dance Plans.

The Catholic Club held its third meeting of the year in the Union last evening. The dinner which began the meeting was enlivened by the music that Scully pounded out. The president, Mr. Schmiedeke, introduced the Rev. Joseph F. McGlinchy, Director of the "Society for the Propagation of Faith." His talk was of the work which this society was doing in China and other non-Christian countries to alleviate the poverty of the lower classes, to educate them and to instill in them the Christian faith. He cited letters that he is receiving daily from missionaries to show that the missionaries themselves are in many cases in great need of the necessities of life.

Then he described the other side of the society's work, the gathering of contributions. He pointed out that two types of givers were largely supporting this work. The first type is the person who wishes to remain unknown, and the second type is that of the person who is making some sacrifice that he may give some aid in the work. After telling some appropriate anecdotes to bring this out more strongly, he returned to a description of the conditions now existing in China and Africa. There the workers are saving the lives of many children who otherwise would have been killed in the struggle for existence. In a few places children can be bought for from five to ten cents from parents who cannot support them. After telling about the work among the lepers, Father McGlinchy ended with a tale of two missionaries in an African forest.

The president then outlined to the 70 men present the plans that had been suggested for the annual dance, to be held in the first week of February. Mr. Walsh gave a snappy talk on the dances held in former years, ending with an appeal to each member to get at least twenty-five tickets sold. After the secretary had outlined the expenses which were sure to occur in any dance that they could hold, he brought up the question of the appointment of a committee to run the dance. It was decided to let the president appoint five men, who will be in sole charge of the dance. These appointments will be announced next week. As the officers of the club, all of whom served on last year's committee, are to help this committee (being members ex-officio) the arrangements ought to be better than those provided last year.

The last speaker was Father Scallan, who told the men about some of the talks that are to be given in the near future. There will be a paper on "Evolution," one on "Socialism," by David Goldstein, and one on "Tuberculosis," to be given by one of the heads of a Boston hospital.

The annual catalogue of Worcester Polytechnic Institute, which is now going through the press, will show a registration of 525 students, which breaks all previous records. The enrollment is divided between eight graduate students, 79 Seniors, 117 Juniors, 126 Sophomores and 195 Freshmen.

Plans for a \$2,000,000 library at Harvard are now complete.

## CIVILS TO TAKE EARLY MORNING TRIP

### Will Witness Remarkable Feat In Bridge Construction At Natick.

Next Sunday is going to be one of the auspicious days of the year for the bridge designers up in Engineering B.—they are out after that early worm. Old Sci won't have anything on them Sunday morning, leastwise not unless their present plans go awry. Every alarm clock available has been pressed into service, mothers have been told to be prepared to call their sons at 4.30 Anti-Meridian if the alarms fail to work; several of the fellows have decided it will be safest to sleep Saturday night with their clothes on, and one declares it will be necessary for him to sit up all night in order not to miss out on the early morning start. Why all this unprecedented activity?

The fact is there is to be an excursion Sunday morning, under the auspices of the Civil Engineering Society, to witness at Natick, on the Boston and Albany R. R., the up-to-date feat of throwing a new four-track girder into service. At Lake Crossing, so-called, the existing bridge structure is to be swung out to the side onto a temporary foundation and the new bridge, already constructed on a false work on the other side, is to be swung into its place. Recently considerable comment has appeared in engineering journals on the remarkably fast time in which such jobs are accomplished with no interference to train schedules, and it is not unlikely that the Civils will have the opportunity of seeing a record set.

The work will be started at about 7.30 o'clock in the morning, and the Civil Engineers from Tech have planned to get there a bit earlier to look the ground over. The start will be made from Boston at about 5 o'clock. Arrangements will be made either for a special car over the Newton-Natick line from Newton, or for accommodations via the Boston and Albany. Already a large number have signed up for the early morning jaunt Sunday, but the committee wishes it announced that there is ample room for everybody and all are welcome. This invitation is also extended to any of the members of other courses, particularly of the mechanical and architectural engineering, who would be interested in the present-day methods of placing a large bridge in service.

A. W. Yereance, 1912, is in charge of the arrangements, and any desiring information may interview him. As soon as it is known definitely whether the trip is to be made by trolley or steam announcement will be made in THE TECH.

## FINANCE COMMITTEE.

This evening the Finance Committee will hold its second meeting in the upper rooms of the Union at 6.30. The meeting is preceded by a dinner. At the close of the dinner the Institute activities will give reports of their financial condition, and those that are delinquent will be criticised. Suggestions will also be made to these activities as to methods of improving their condition.

A down-town firm is offering free credit(s). That ought to make a hit at Tech.

## BROTHERHOOD OF ST. ANDREW MEETING

### Spend an Enjoyable Evening at the Trinity Church Parish House.

Last night the Tech Chapter of the Brotherhood of St. Andrew, through the kindness of Dr. Mann, held a reception to the Episcopalians of Tech at the Trinity Parish House. During the first part of the evening the men smoked, sang songs and had an informal good time. Then all adjourned to the lower rooms, where refreshments were served.

Returning to the men's living rooms, Dr. Mann gave the fellows a short talk, outlining the close relations existing between Trinity and Tech ever since the great fire of 1872, when the old Trinity Church was burned down and Phillips Brookes, then the rector of that church, gathered his congregation in Huntington Hall. Then, in 1878, through the efforts of Phillips Brookes, the first baccalaureate sermon was preached to the Tech Seniors in the newly erected church. The custom has continued to the present time with but one break.

Dr. Mann then went on to say that he always considered Tech churchmen as his parishioners while in Tech, and that he wanted it distinctly understood that the Tech Episcopalians should use the Trinity Parish House just as much as the other parishioners of Trinity, and that when they had any spare time to drop in and make themselves at home.

He also spoke of the Sunday evening conferences that were held in the Parish House. After a most enjoyable evening the crowd broke up at 10 o'clock.

## C. E. SOCIETY TALK THIS AFTERNOON

### Major Cole to Talk on Rapid Fire Surveying Meeting Held in 11 B.

Major Cole's talk on Rapid Fire Surveying to the members of the Civil Engineering Society this afternoon at 4 o'clock will be given in 11 Engineering B, instead of the Lowell Building, as was announced in yesterday's issue of THE TECH.

During the short time that Major Cole has been on the instructing staff of the Institute he has become one of its most popular members. His vigorous, progressive methods and his unusual and interesting innovations have made a favorable impression on the Faculty as well as on the students. One of his most successful ideas has been the short elective course in knotting. This course is a novelty at the Institute, and it certainly has won the favor of the upperclassmen.

Major Cole's lecture to the Civils this afternoon will consist principally in interesting and valuable details of military topographical surveying with which he has become acquainted during his army career. He says that men doing topographical work for the army will, in one day, do the necessary field work, and then complete an accurate blue print of twenty-five square miles of territory. Anyone disturbed by any traces of skepticism should appear at 11 Engineering B, at 4 o'clock this afternoon.

New corners have been put on the board track at the Oval.

## CLASS FIVES HOLD SNAPPY SCRIMMAGE

### Freshman Team Out For First Practice Meets Sophomores in Hard Scrap.

Yesterday afternoon the Freshman basketball team held its first practice in the gymnasium. The 1914 men were also out for the same purpose. Owing to a misunderstanding in dates, the two teams attempted to use the floor at the same time. As a result, after practice in passing and shooting, both fives indulged in a short scrimmage. The Sophomore team has heretofore held its practice on Tuesday, Thursday and Friday, but as the track team requires the floor on the first two named days, it will have the use of the Gym Monday, Wednesday and Friday instead. Manager Scully of the Freshman team is making arrangements to get in some work early Saturday afternoon as well as on Wednesday.

In the scrimmage yesterday the Sophs easily outplayed the first-year men by reason of their greater experience. They carried the ball in excellent manner, passed accurately, and kept the ball in their opponents' territory most of the time. The Freshmen put up a good fight all the way through and should not be discouraged as this was their first meeting. They have some good material and proper coaching and practice should develop a fast team.

The Sophomores open their schedule this Saturday with a game with Bridgewater on the latter's floor. Last year this team was a strong aggregation, defeating the M. I. T. second by the score of 64 to 2. This game should be a fast one as the second-year men promise to put up a good scrap. Their list of games includes games with Andover, Exeter and several of the large schools around Boston. Manager Scully has already arranged a game with Melrose High for the Freshmen, and is at work on a good schedule of contests for their five.

## MANAGERS CHOSEN

After a competition lasting since the early part of the term two Assistant Business Managers were chosen to complete the Board of Technique, 1913. Henry Havelock Thompson and Allen Frank Brewer were chosen. Thompson is in Course 6 and lives in Brookline. Brewer comes from West Orange, N. J., and is a Miner. He has written lyrics for Tech Show, and this year is Class Clerk.

## CALENDAR.

Thursday, December 7th.  
1.30—Dean Hodges, "The Busy Day"—Union.  
4.10—C. E. Meeting, Major Cole—11 Eng. B.  
4.15—Glee Club Rehearsal.  
6.30—Finance Committee Meets—Union.  
Friday, December 8th.  
6.00—Hockey Practice—Arena.  
8.00—"Pop" Concert—Union.  
8.00—Lecture by Berlage on Architecture—Huntington Hall.  
Saturday, December 9th.  
6.00—Senior Portfolio Nominations Due—Union  
Monday, December 11th.  
Junior Prom Nominations Close.  
4.15—Glee Club Rehearsal—Union.

# THE TECH

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THURSDAY, DEC. 7, 1911

## IN CHARGE OF MONDAY ISSUE.

EDITOR—Oettinger, M. A., 1914.  
Associates—Belcher, Don., 1915; Mann, E. W., 1914.

The T. C. A. has arranged to have a very good speaker at their weekly meeting this noon. Dean Hodges of the Cambridge Theological School is an author as well as an interesting speaker, and will, no doubt, give a very interesting talk. Now that we have no Convocations, the meetings of the T. C. A. seem to be the only thing which we have in their place, and we should make the most of them.

Dean Hodges' reputation as both a speaker and an author is known all over the world, and no one who has the time to spare tomorrow noon will regret going to the Union to hear him talk informally.

The Civils are going to rise "with the lark" next Sunday morning and witness the throwing in of a four-track girder at Lake Crossing at Natick. This is a very important piece of engineering, and the Program Committee are to be complimented on their enterprise in arranging this trip, particularly at such an early hour. Every man should make it his business to wake up for this one morning of the year and get out and see this piece of engineering "pulled off."

One hundred and seven years ago today William Barton Rogers, founder and first President of this Institute, was born.

President Rogers was born in Philadelphia, December 7, 1804. He was educated at and graduated from William and Mary's College in Virginia, and later held the Chair of Natural Philosophy at that institution. Seven years later he was called to hold a similar position at the University of Virginia. His geological survey of the State of Virginia in 1835 won him international reputation.

In 1846 he and his brother formulated plans for the formation of a Polytechnic Institution in Boston, which, less than twenty years later, developed into the present Institute of Technology. He considered for a while combining with other scientific schools, but later decided to establish an independent institution. The petition to the Legislature providing for the giving to the Institute of the land which Rogers and Walker Buildings now occupy was prepared by him, and by his eloquence and untiring efforts finally succeeded in convincing the Legislature that the Institute was a necessity, and for that reason, if for no other, he should hold a warm place in the heart of every man who has any claim on Technology.

## DR. JOHANNSEN TALKS ON INHERITANCE

### Large Audience Hears First of Series of Lectures By Danish Savant.

Last night the first of a series of Lowell Institute lectures on "The Facts and Theories of Inheritance," entitled "Primitive Conceptions of Heredity Segregation," was delivered in Huntington Hall by Dr. J. J. Johannsen, Professor in the University of Copenhagen, Denmark. The hall was almost completely filled by one of the largest audiences that has yet gathered there this year, and Dr. Johannsen delivered his subject in such a pleasing manner that he had no difficulty in holding the attention of his hearers to the end.

This lecture is the first of a series of four to be delivered during this week and next. The second one, entitled "Selection—Law of Regression—Pure Lines," will be delivered Saturday evening, December 9. The third, "The Unit Factors—Sex," will be given on Wednesday evening, December 13, and the last, entitled "New Bio-Types. Acquired Characteristics," will be given on the following Saturday.

Tickets may still be had on application at office (or by mail of the Curator) for Professor Sabine's, Dr. Rosenau's and Dr. Johannsen's lectures.

## MUSICAL CLUB CONCERT.

### Will Play at the Masonic Temple in Roxbury.

The Mandolin and Banjo Clubs will play next Monday night at a concert given by Professor Vogel in the Masonic Temple in Roxbury. This will be sort of a practice concert and be a preliminary to the winter concert, so all the members are urged to be present.

If the clubs make a good impression there is a chance for a regular concert in the spring for the combined clubs, so the men will strive to do their best. Both clubs have been doing excellent work at rehearsals, and this concert should put them in fine shape for the winter concert.

The men will meet at Dudley Street Station at 7.40, on the east loop.

## CONCERT AT NEWTON.

The Orchestra management has arranged for an important concert to be held on Thursday evening at the Newton Y. M. C. A. A very good guarantee has been promised and this will help the finances of the organization a good deal. The program will be published next week in THE TECH.

## FRATERNITY MEN.

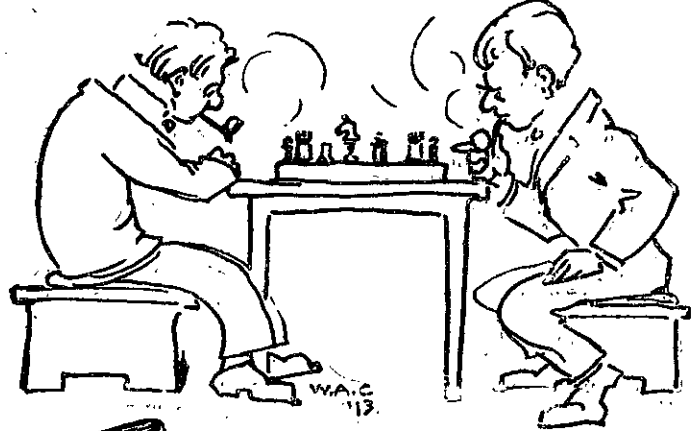
Besides those men in fraternities represented at the Institute there are always a considerable number of men from other colleges belonging to fraternities not represented here. Technique, to be complete, requires the names, colleges and fraternities of those men not included on the regular lists. A. R. Atwater, Societies' Editor, will be glad to receive this information as soon as is convenient. Leave notes at the Cage in the Union for him.

To the Editor of THE TECH:

Dear Sir:  
I noticed that the new Field Day banner that has recently been hung in the Union has no mention on it of the excellent work done by the 1914 relay team in establishing a new record which no one disputes. It is only fitting and proper that the team be given credit for their showing, and no better place to do it will be found than upon the banner, which will tell the story of the 1914-15 Field Day to all who enter the Union.  
A Member of the Team.

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### ORCHESTRA IN SHAPE FOR POP CONCERT

List of Members For the Winter Concert to Be Published Wednesday.

The Orchestra held a stiff two-hour practice in the Union yesterday, and put on the finishing touches for the Pop concert on Friday night. This concert is to be a sort of public rehearsal, and every member of the Orchestra is expected to be present, as this concert will determine in a large measure the makeup of the Orchestra for the winter concert. The final list of members will be posted next Wednesday. The regularity of attendance at rehearsals will be considered in the final choice. The management wishes to impress the importance of attending the rehearsals at this stage, and failure to report may keep a man out of the winter concert. A string rehearsal for all violins, cellos and basses will be held Friday at 4.15. It is important that all these members should report.

The rehearsals after Friday will be held on Monday and Wednesday, and possibly on Thursday. The bulk of the rehearsals will be held next week. The Orchestra will report at 7.30 on Friday evening, in order to arrange the details for the concert.

### POP CONCERT.

Committee Announces That No Beer Can be Served.

There has been a great many inquiries about the serving of beer at the Pops this coming Friday. The Entertainment Committee wishes to make the announcement that it is entirely unable to serve beer at the Pops on account of the strict license laws. The matter has been looked up and it was found that there would be a heavy fine if the Union should attempt it, but we feel that the spirit of the Institute men is such that this fact will not keep the fellows from attending the entertainment. The refreshments will consist of cake, ice cream and ginger ale, and will cost 15 cents an order. It is to be distinctly understood that admission to the concert is free, the only charge being for the refreshments.

### WIRELESS DUES.

All the members of the Wireless Society who paid their dues at the last meeting can now obtain the receipts for the same by applying at the Cage. The shingles are not yet ready for distribution, but can be gotten in about a week from the treasurer, Mr. Flansburg.

### TECH SHOW POSTER.

The competition for this year's Tech Show poster opens today. The poster is to be twenty inches by forty, it must bear the name of the play, "Castles in Spain," and the words, "Tech Show," and a space should be left at the bottom for the place and date of the performance. The drawing may be in two flat colors and in black.

G. E. Whitwell, Publicity Manager, will meet all men who are interested in the competition, in Room B of the Union, at 5 o'clock today and tomorrow. If any of the men are unable to get around at either of these hours a note addressed to Mr. Whitwell and left at the Cage will reach him.

As in previous years, a prize of ten dollars will be given to the man who presents the best poster.

The open-air skating rink at Princeton for the exclusive use of the hockey squad is being constructed on the Freshman football field. Practice will be held there instead of on Carnegie Lake, as well as a number of Freshman games.



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A GOLD WATCH is being held at the Rursar's office for the owner. (60-2t)

1912.

Senior Portfolio nominations close Saturday, December 9, at 6 P. M. Leave nominations signed by 10 voters at Cage for Committee on Nominations. (59-5t)

HARVARD SEAL on watch fob found at Huntington avenue and Irvington. Owner's initials on back. May be claimed at Rursar's Office. (61-3t)

ADVANCE DANCE ORDERS for the Winter Concert may be obtained at the Cage. (61-1t)

**TECH SHOW.**

All candidates for competition for 1912 Poster report in Show office, Room B, the Union, Thursday or Friday, December 7 or 8, at 5 P. M. (60-3t)

**WANTED FOR SPOT CASH.**

A second-hand Becker Balance, Platinum Dish and Steam Water Bath. Address S. L. B., Cage, Tech Union. (60-2t)

**FRATERNITY MEN.**

All Fraternity men whose fraternities are not represented at the Institute will please leave their names, college and fraternity at the Cage for A. R. Atwater, Societies' Editor, Technique, 1913, before December 20. (60-3t)

There is a decrease in the attendance at the University of Wisconsin this year. One of the greatest reasons for this is said to be the lack of prosperity in the cities.

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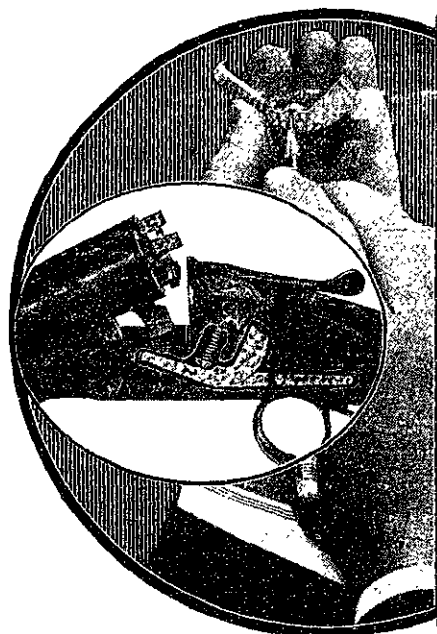
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IF you see more than one hole in a hammer you know that extra parts are fastened to the hammer whether shown or not. Our hammer is all one piece, only one hole, no toggles or stirrups attached. WE have cut out all cocking levers, bars, push rods, and hammer-stirrups and cock the gun direct from toe of hammer. OUR hammer travels less than half an inch, taking only 1-625 of a second to operate. STOCKS are not cut away for hammers or lock plates and are dovetailed into frame to prevent splitting and spreading. THE speed of our lock will increase your score at traps and kills in the field; the simple scientific construction of the gun makes it practically fool-proof, and will last you a lifetime if you take care of it and a good many years if you don't. CATALOG Free; 18 grades, \$17.75 net to \$40 list. OUR 5-14 lb. 30 bore is a hammer—be down-to-date and shoot one.

**ITHACA GUN CO., ITHACA, N. Y.**  
Box No. 123

**Thayer, McNeil & Hodgkins**

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