CATHOLIC CLUB WILL MEET WEDNESDAY. Good Representation Expected at First Meeting—New Men Invited.

On Wednesday evening, October 11th, the Catholic Club will meet in the Union for the first time this year. All the old members are cordially invited to be present and to bring new men in all the affairs. Last year was one of the most successful in the history of this club, both from a financial and a social standpoint. A very large number of new members were taken in and a keen interest was shown by all the members in the club.

It is to be hoped that there will be a large crowd at this, the first meeting, and that the committee will be able to extend the invitation to all by the officers. An announcement has been sent out to all the old members of the club notifying them of the affair and urging their presence. This in itself assures a keener interest was shown by all the members of the club, and it is very probable that they will give the short outline of the work which is to be done. Following the addresses, reports of the various officers of the club will be given, and the managers of the Musical Club will make a report.

MUSICAL CLUBS MEET THIS AFTERNOON. The managers of the Musical Clubs have decided that this year is the year in which everybody is interested in musical affairs in Tech, and a great many new men have been added to the club. Freshmen are most particularly well come so that their interests and enthusiasm are beginning to show very beginning. With this co-operation from old and new men there can be no doubt that this year will be the most successful yet.

The representatives of Tech and the men, and it is very probable that by the time the competition is over, much will have been given the short outline of the work which is to be done. Following the addresses, reports of the various officers of the club will be given, and the managers of the Musical Club will make a report.

PUBLICATIONS OF THE TECH. Vol. XXXI. No. 13

BOSTON, MASS., TUESDAY, OCTOBER 10, 1911

PRICE TWO CENTS

LECTRICITY AS AN AID TO CHEMISTRY. An article by Professor Walker Dealing with Electric Chemical Relations.

An article on the Relations of Electricity and Chemistry, by Professor W. H. Walker of the Chemical Engineering Department, appeared in the Scientific American of September 16, states that "no process can be more economic and of greater convenience..." than the use of electricity for thermal and chemical conversion of materials.

The possibilities of electric power in the practical application of the electric arc to the separation of metals and to the production of new materials have been emphasized by Prof. W. H. Walker in his article "Electricity as an Aid to Chemistry," which has just appeared in the Scientific American.

The article is a comprehensive survey of the uses of electric power in the separation of metals and the production of new materials. It is a valuable contribution to the study of the subject, and will be of interest to all who are concerned with the use of electricity in chemical processes.

The article is reprinted here in full, with the permission of the publisher of the Scientific American.
THE TECH, BOSTON, MASS., OCTOBER 10, 1911

ELEC. ENG. SOCIETY FIRST MEETING TONIGHT.

Many Plans Made for Next Year — All Perspective Members Invited Tonight.

The Electrical Engineering Society held its first meeting in the Union tonight at 7:30 P. M. From the faculty, Professors Jackson, Pender, Winchendon, Lyons, Lawrence and Goront of the department will be relied on to give short talks, and in addition a couple of the undergraduate students of the course who have been in foreign lands this summer will give a few little notes from their travels. This will be informal and will be a chance for the new men to get acquainted with the rest of the department, and also for all prospective members to hand in their applications.

This is to be a get-together in which the Tecs will be informal and will give a few notes in every sense of the word, and the committee wants everyone to come.

The coming year is complicated as a very important one for the society. The usual series of lectures to first year men on "Personal Hygiene," will begin on Wednesday afternoon, when Professor Sadwick will address the new men. The second lecture will be given on Saturday afternoon, when Dr. Franklin W. White, the medical adviser at the Institute, will address the class of 1912. All new men are required to attend.

The Class of 1913 won Field Day against the Class of 1912, and the freshmen seem to be fairly evenly matched in size. The Class of 1913 has apparently continued the interest shown by the Class of 1912 in the societies, but the Class of 1913 has not been as successful in winning a Field Day, as the Class of 1912 was last year. The Class of 1913 has shown a decided spirit, and the Tecs expect a great deal more in the future if they do not. The meet- ing of the class is to serve refreshments. There will be a good time and this will be the first one's studies to any great extent. The 400 WASHINGTON STREET

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SPECIAL DISCOUNT GIVEN TO TECH STUDENTS.
CRIMSON TEAM SHOWS
RAGGED FOOTBALL.

Loss of Veteran Quarterback
Badly Felt—Slow Against
Open Offense.

On Saturday afternoon, in the
Stadium, the Harvard University
elevated the Holy Cross for the first
time in seven years. The team that
allowed Yale to score five touchdowns
that week before let the Crimson
through her line for but one, and put
up a memorable exhibition of the new
open game before the first big foot-
ball crowd of the season. The field
was very slippery and hot, and
Dugan restored the Blue to a large extent in their
touchdowns. For several times the
offensive line was slipped and fell for a loss of many
yards. Harvard underwent a very ex-
pensive lesson in the new football for
Dick Wigglesworth, the veteran Uni-
versity quarter, suffered a broken
ankle which will keep him out of the
game for the rest of the year.

At times the playing of the Crimson
20 team was brilliant in the extreme, but
as a whole it was very ragged and
shows that Coach Houghton has a
great deal of work to do in the next
few weeks. Potter and God Smith
worked two pretty forward passes,
and Wendell showed excellent form
in running forty yards through a
broken field for a touchdown. This
work brought the crowds to their feet,
the better to watch his perfect dodg-
ing.

The interference of the backfield
was much better than a week ago, and
the forwards went into the game
harder. The team seemed at a loss
when Holy Cross tried forward passes,
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The Tech, Boston, Mass., October 10, 1911

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“Students wishing to take Electro-chemical Laboratory 801 should consult Professor Thompson before Oct. 9th.”

Notice—Copy of 1911 Technique. Leave note stating price and condition at Cage for Seligman.

Notice—Free tickets of admission to the Museum of Fine Arts for the year 1911-1912 may be obtained by all students upon application at the ticket office in the Museum entrance. H. L. Story, for the Director.

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Notice—A fraternity pin has been found. It may be had by identification to the Museum of Fine Arts for possession. Leave note stating price and name. (See bulletin boards for time of trials.

Faculty Notices.

Precision of Measurements.
Sept. 30, 1911

The regular course of lectures will be repeated for College Students who have the subject to make up, on Wednesday and Friday afternoons at 4 o’clock in Room 28, Walker.

The list of problems to be handed in before December 1st by students who were marked deficient, D, in this subject is posted on the bulletin board in Room 16, Walker.

H. M. Goodwin.

Physical Laboratory Reports for the year 1910-11 may be obtained by applying to the assistant in Room 16, Walker. Reports remaining uncalled for after October 15th will be confiscated.

H. M. Goodwin. Third Year—Quantitative Analysis.
The lecture in Quantitative Analysis 559 is transferred from 20 Eng. B, Thursday, at 10, to 54 Eng. B, Tuesday, at 10, to 54 Eng.

Building A.

Walter Humphreys, Registrar.

History of Science.
Essays handed in to Professor Sedgwick last year will be returned to students on application at the Library of the Biological Department. Essays not claimed within a month will be destroyed.

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