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FOLLOWING the custom of other years, the next issue will be intrinsically a Commencement number. The time will be so short between the fifteenth and Commencement Day to obtain other news, that extra efforts will be put forward to make the July number a very interesting one as regards graduation items. The various editors are already at work and the students may be assured that a full account of the incidents of this week will be given. We cannot state when the next issue will appear but it will probably leave the binders before the first of the month. The students will please leave their addresses with the business manager and the papers will be mailed to them.

By the time this paper comes out, the exams will be over and many of us will be thoroughly at ease or else upon the anxious seat. The strain occasioned by the examinations is very great but can hardly be remedied unless we return to the system tried last term. There seems to be much dispute upon this matter. Some of the students would rather take a four-hour examination and "cram" up for it than to take four one-hour tests. Of course this gives an excellent opportunity to the man who is able to run through his notes hastily and, although his daily average may be decidedly low, still can pass an A or B exam. But for the man who does conscientious work throughout the year and yet fails on the last week because of nervousness, it is an injustice. Happily for this man there are not many instructors here who rely so absolutely upon the examinations as to give the results of them precedence over the term work. Men fail, also, since they depend upon themselves and not upon "cribs" manufactured for the occasion. It is very discouraging to anyone if he receives a low mark and the consequent humiliation of the same while his cribbing friend draws a prize. However, as we remarked before, we can see no remedy. At best the school is a poor place to judge a man's future abilities. And often the truth of the old adage is proven that the race is not always to the strong.
In some quarters there has been considerable criticism over the way the Institute Field Sports were carried out. Lack of enthusiasm has been alleged as one of the causes for the complaints made. It has been stated that there was an absence of anything approaching the old time excitement. In fact it is said, the sports were very tame. In justice to the students here, a few words of explanation should be given. It is not right for the graduates of the Institute to imagine that we have become “moss-grown,” and so cannot appreciate athletics.

To have a successful meet three things are necessary: a fair day, a fine field, and a good audience. The day was really fitted for such a gathering, the only objection being the stiff breeze that, at times, swept up the track. But this was hardly considered since the course was firm and the sun was not at all hot. The audience was a very fair one and perfectly willing to recognize good finishes. The whole trouble lay in the field. It is most discouraging to the spectator, when fourteen entries are on the score card, to see but three men toe the scratch. The classmen, also, lose interest in the sport when four or five of their athletes are to contest, and not one of them starts at the crack of the pistol. The men go there to yell and if possible to cheer the contestants on to victory. But it is very dampening on the spirits when three-fifths of the entries fail to show up. If the entries are put on the card for the sole purpose of bolstering up the sports, we think they fail in their design. If, however, that be not the case, it is too

bad that the men, who are supposed to have entered their names in good faith, should disappoint us so.

Outside the Institute, the Techs have the reputation of being rather wild at times. But no one has ever accused them of being indifferent in the matter of class feeling. On the contrary, we do not know of another institution in the country where the students, as a whole, are more loyal to each other, than here. We have never heard of one instance where the “P. I.” was sounded in vain, and that yell, or others, was shouted at times of great moment. It is folly, therefore, to speak of “book-worms,” “uninterested,” “lack of college feeling,” etc., in connection with “Tech.” The matter lies not with the great body of the students, and, by far, not with the men who struggled for supremacy at the Park. Get legitimate entries; have sharp races and trust the Techs for the rest.

A great many of our students are afflicted with “that tired feeling,” and some of those who are entrusted with the management of leading enterprises of the Institute have the complaint worst of all. The general lack of animation, and wait-until-somebody-else-does-it-for-me quality which have characterized the base-ball men this spring, show that the Institute needs a few business men among the students. If the athletic managers had enough sand about them, Tech students might not be obliged to train at Agricultural Park, and the base-ball cranks might leave Dewey’s Field to the populace. Oh! for some athletes with ideas, courage, and energy.
THOMAS E. N. Eaton, Ph. D.

Professor Thomas E. N. Eaton, whose picture is the frontispiece of this number, was born about 1838 in the town of Clinton, Mass. Soon after, his parents removed to Henniker, N. H., and it was at the latter place that he was brought up. His early education was received at home, even to fitting for college. He entered Amherst and graduated with the class of 1868, two years behind Professor Kimball and three behind Professor Smith.

While in college, he was known as a fine scholar, standing in the rank division in mathematics, and taking first prize in that study. After graduation, he first taught in the West, and then at the Lawrence Academy in Groton, coming to Worcester in September, 1872.

Here he succeeded Professor Kimball as instructor in mathematics; in 1873 was appointed assistant professor, and in 1874 Junior professor. Since then he has had charge only of Junior mathematics, with the exception of the year '81-'82, when, in the absence of Professor Sinclair, he took a portion of the Middlers. In 1887, having for several years pursued a course of study in philosophy and political science, he received on an examination the degree of Doctor of Philosophy from Boston University.

The year '88-'89 was spent on a leave of absence, at his present home in California, in order to recuperate, he having been poorly for some time previous. In this, however, he was only partially successful, and a fortnight ago, June 2nd, having resigned his position and, broken down in health, he left Worcester to settle on his orange plantation at Redlands, California. Thither the thoughts of a host of friends will follow him, and wish him renewed health and happiness.

He conducted, about a week before he left, the last chapel exercises of the year, and few hearts were untouched by the fervent prayer which he offered, and few voices were silent as the words of "Homeward Bound" swelled forth in a spirit and manner as never before in Boynton Hall.

The resignation of Prof. Eaton makes the first break in the "original" corps of instructors, and leaves a vacancy which will be hard to fill; a vacancy that calls for one who is much more than an instructor in mathematics; it calls for one who shall be a personal friend to each of the students under his charge. For such was Prof. Eaton to his pupils. He was always ready to give his time and best efforts to help one who might be behind in work, or to advise and aid another in trouble. Many a fellow has avoided conflict with the Faculty, by heeding a timely suggestion from him.

No professor in the Institute commanded more the respect of the students, and the requests of none were sooner heeded, because each felt, not that he was listening to the words of a professor, who at best had but a half comprehension of the student's position, but to those of one, who, in his appreciation of pure fun, was almost a boy himself, and who had at heart the interests and welfare of those before him.

He treated every student as a man, and as a man of sense and integrity until he showed himself otherwise; hence when the man's judgment and self-respect were appealed to, a just verdict was rarely wanting. As a consequence, now and then, a word of caution was the sum of his discipline, but that discipline, if such it may be called, was unexcelled in its efficiency.

In the class-room and outside as well, was he ever courteous and polite, and his friendly nod and "good morning" to each as he entered, went far to bring teacher and student into sympathy with one another.

But he has conducted his last recitation in Boynton Hall, and now is under the sunny skies of fair California. Here he is to remain for the present at least, and here we are to think of him, tending to the management of his "ranch." All we can do is to hope that as that familiar straw hat moves in and out among the trees with their golden fruit, the tired head will become rested, and the body beneath strengthened and invigorated for many years to come.

RESOLUTIONS.

Adopted by '93 on the Resignation of Prof. Eaton.

A few days before the departure of Prof. Eaton, the Junior class through its committee, sent him a number of books as a testimonial of regard. They included Bancroft's and Parkman's historical works, and a handsome volume on out-door life,
by Wm. H. Gibson, entitled "Strolls by Starlight and Sunshine." The books were accompanied by a group picture of the class and the following resolutions, drafted by Nathan Heard:

"Since it has seemed best to Dr. Eaton to sever his connection with the Institute, to resign from the chair which he has so admirably filled for nineteen years, and to seek a home more favorable to his health;

"We, then, the class of '93 of the W. P. I. do heartily and unanimously resolve:

"That by his resignation, the Institute loses one of its most beloved and honored professors, and that our Class, which during the past year has enjoyed the privilege of his instruction, will mourn the absence of him who has always been a diligent and careful instructor, and a kind friend, ever ready to make the hard road easy.

"That to his patient and laborious efforts, and to his uniformly generous and courteous assistance, we shall always be indebted.

"That we consider that we have received from him, not only the key that has caused the door of many a hidden store of knowledge to open at our touch, but that further and above all this, we have from him by his life in our midst, learned to grow more manly and to realize in a somewhat fuller measure the deeper and truer meaning of a godly and upright life.

"That while space and time may separate him from us, yet in our hearts shall ever live the memory of that pleasant year in which we followed his lead through fresh paths of learning.

"That although we deeply and sincerely regret his departure, yet we hope and pray that the relief from care, the opportunity for rest and the change of climate may bring to him restored health, and a long and prosperous life.

"HARRY SINCLAIR,
NATHAN HEARD,
NORMAN M. PAULL,
For the Class.

"Unanimously resolved by the Class of '93, W. P. I., May 28, 1891.

A. D. FLINN,
Secretary."
DR. FULLER'S RECEPTION.

Last year the graduating class had a reception in the Laboratories, during which, dancing, etc., was indulged in. This year Dr. Fuller's reception will be merged into the class reception. The reception will be held Wednesday afternoon at 4:30. It is probable that the orator, Mr. James C. Bayles, will be present.

THE ALUMNI MEETING.

Wednesday evening the Alumni Association will have their annual banquet at the Bay State House. The meeting will be held shortly after six o'clock and will be followed by the customary banquet. The graduating class are considered, upon this occasion, to be the guests of the Association. Speeches will be given and reports read after the banquet.

This will undoubtedly be a very important meeting, since the matter of incorporation is to be fully discussed and plans outlined how best to bring all the graduates of the Institute into closer union with each other.

THE TESSES.

Abstracts from the theses will be read Thursday morning at 9:30 before the examining committee and such invited guests as may be present. The gentlemen who are to comprise this committee are Herbert Nichols, '71, John C. Woodbury, '76, John I. Souther, '81, together with three gentlemen who are to be chosen from other institutions.

Generally not much amusement is supposed to linger in a thesis but it is not quite as bad as alleged by a graduate of the Boston Tech. According to him the method of preparing a thesis is to take the driest parts of the driest subjects, cut up dry and then dried extra dry.

The men, and the theses they are to give, are as follows:

CHEMISTRY.

George E. Barton, Hatfield, "Analysis of Commercial Aluminum."
Harrison P. Eddy, Worcester, "The Chemical Examination of Worcester's Sewage Sludge."
Daniel F. O'Regan, Worcester, "Determination of the Impurities in Copper, Which Affect its Conductivity."
Albert J. Reinbold, Worcester, "Nickel Steel."

CIVIL ENGINEERING.

George W. Booth, Southbridge, "Permeability of Cement."
Bradford A. Gibson, Clinton, "Investigation of the Bear Valley Dam."
Edwin S. Phelps, Worcester, "Metallic Railway Ties."

MECHANICAL ENGINEERING.

Gerald Alley, Clinton, "Tests on the Alden Compound Engine."
Albert H. Armstrong, Worcester, "Installation of Steam and Electric Plants."
David F. Atkins, Westfield, "Investigation and Test of the Duplex Steam Pumping Engine."
Harry L. Dadmun, Worcester, "Test of Tensile Strength of Iron with Different Mixtures."
Charles A. Davis, Worcester, "Modern Indicator Practice."
Charles A. Dunbar, Pittsfield, "Commercial Efficiency of the Surface Condenser."
Norman V. Fitts, Worcester, "The Rotary Meter and Irregular Gearing."
Henry E. Kimball, Littleton, "Most Economical Pressure for the Compound Engine."
Sumner A. Kinsley, Worcester, "Mechanical Processes in Modern Illustration."
Alexander D. Lunt, Portland, Me., "Most Economical Pressure for Compound Engine."
James C. Perham, Chelmsford, "The Thermal Resistance of Brass Tubing."
Arthur L. Rice, Barre, "The Effect of
Compression in a Triple Expansion Engine, on the Shaft Friction."

Herbert A. Somerset, Winnipeg, Man., "Load for the Maximum Efficiency of Compound Engine."

Charles H. Stearns, Barre, "The Effect of Jacketing on the Alden Engine."


Homer H. Tracy, San Francisco, Cal., "Heat Conducting Power of Steam under Different Conditions."

THE GRADUATING EXERCISES.

These exercises, like those of last year, are to be held in Association Hall. The commencement oration will be delivered by Mr. James C. Bayles, formerly Editor of the Iron Age. George W. Booth will give the valedictory. After which the diplomas are to be presented as rewards to those who have worked faithfully for three long years. These exercises will bring to an end '91's connection with the active life of the Institute. Before, they were students; now, they are alumni.

THE CLASS BANQUET.

For the second time in the course of Tech life, are the men to have a banquet. The first was the Half-way; the second is the class banquet. It has always been the belief of the non-graduates that at no period of their lives can so much fun be had as at the Half-way. Still, when classmen meet together for the last time, there is likely to be more than ordinary enjoyment. The natural feeling of "esprit du corps" is apt to manifest itself more on such an occasion. The men with whom we have studied for three years are regarded now, not merely in the light of persons who at one time or other, recited in the same room with us. So that there is likely to be more enjoyment at such a gathering because there is more class sympathy. Possibly on this occasion, the annual auctioneering will take place. After thoroughly enjoying themselves, a visit to the Institute must be paid. This is for the purpose of seeing whether the old school could possibly have survived the departure of '91. Whether it has, or not, a few whispers will be uttered and some noise made, not very much noise, you know, but, just a little.

CLASS BOOK.

EDITOR OF THE WPI:-

Will you kindly allow me a little space to correct last month's article on the Senior Class, so far as it concerns the class-book which is being published. The name of the book is Aftermath—A Log of the Class of Ninety-one. Your article would give the impression that we have received a series of crushing disappointments that have made necessary a serious modification of our plans. This is not so. We have had no disappointments too serious to be overcome and only a lack of time prevents us from enlarging on our original plans. As far as the text is concerned, the book must speak for itself, but it has been a matter of some pride with us that we have been enabled to put more time and expense into the illustrations and general make-up of the book than was originally the intention. Hence the desire to correct a wrong impression that might be gained from reading the above-mentioned article.

S. A. KINSLY, '91.

THE BIGELOW GIFT.

Since our April issue, the trustees have taken decisive action regarding the establishment of the Bigelow School. A letter has been given to the public, setting forth its purpose and needs; a solicitor appointed, and money asked to the amount of $100,000. Mr. Salisbury, with his usual generosity, at once comes forward with $10,000, and it probably is a question of but a short time when the necessary capital will be subscribed.

The plan of the school, as given in the letter of the Committee of Trustees, is essentially the same as that set forth in the February number of the WPI. This plan has been the subject of a good deal of discussion and comment. Two of the local papers have criticised it to considerable length in their editorial columns, and what is more interesting, taken opposite sides on the matter.

The controversy seems to be on the point as to whether it shall be a "Manual Training School" or a "Trade School." Laying aside small quibbles as regards definitions, the former is generally considered as a school in which the pupils are
shown an insight to various trades. They learn how to cast, make patterns, work in iron, lay bricks, set type, carve, etc., etc. In the latter a student is supposed to learn a trade, be that whatever it may, so that when he leaves he can take his place at once as a journeyman.

Despite the communication which we published in April, favoring the manual training school, we most emphatically claim the trade school is what we need.

There are many boys in this city to-day whose fathers are utterly unable to send them to a college or high school, boys who all their lives will probably be machinists. Many of them cannot go to the High School because they must learn, as soon as possible, their trade, that they may be their own supports. Suppose now the Bigelow School is in operation. Such boys can then, at little or no expense, learn their trade quicker and more intelligently than in a shop, where the apprentice is kept a long while on one kind of work, and at the same time gets a sound everyday education. To this class of boys the new school will be a boon.

But where, we ask, would be the economy for a boy if he spent three or four years in a manual training school? To be sure, he would learn the "bottom principles" of all trades, but how much a day could he get with his knowledge? After all this time he has got to learn his trade. Although this familiarity with "principles" and the training of eye and hand, will help him vastly in doing it, three years have nevertheless been spent in learning how to learn. This is all well enough for a boy whose father is able to see him through. Give him all the general education possible. It will always be a source of satisfaction to him and place him at an advantage over his less fortunate brothers.

Many a man goes to college for a general education with no definite ideas as to his life work. When he finishes, if he decides on a profession, then he attends the law or divinity school, to study that profession. Is his college life wasted? By no means. Neither would the time spent in a manual training school be wasted, could the boy spare it, but when there is a large family and the father earning only a small pay, the boys, as soon as old enough, must learn a trade. This school gives them a chance and increases their education at the same time.

If a manual training school is wanted, let some one else attend to that. This Institute, which aims to turn out specialists and not generalists, which confines itself exclusively to a few lines of education, which was founded to train mechanics "in the best manner for an intelligent and successful prosecution of their business," this Institute, we say, has no business to manage a school where every kind of work is dabbed in, and where "it is not claimed that the boy masters any one of the various trades he works at during his course."

One of our daily "contemporaries" sagely remarks; "In the trade school the boy learns one trade imperfectly. * * * The trade school is of small use to the boys and is not fair to the mechanics of the same trade, so far as it turns out mechanics."

Compare this first statement with the following extract from the Institute catalogue, an assertion which experience has proved true. "It is found that the graduates in this department are as skilful mechanics as ordinary apprentices who have served three years in a shop." When such is the result in a school where much less time is devoted to mechanics than in the projected school, what conclusions must be drawn concerning "one trade imperfectly," and "the trade school is of small use."

The last argument regarding unfairness might be explained had it come from striking freestone cutters or opponents of convict labor, but from an intelligent newspaper in an intelligent city, it is incomprehensible.

THE INSTITUTE FIELD SPORTS.

A Brief Account of the Contests.

Saturday, May 15, the day set apart for the sports, was naturally rainy. The effect of this was not only to cast a damper over the spirits of the athletes but also to send the editors hustling after more copy to fill up the space reserved for a complete account of the day's happenings. Fortunately the following Thursday, although rather gloomy looking, was not stormy and the Field Meet came off. At 2.30 when the
men lined up for the hurdle race there were probably 500 spectators upon the grounds.


The events were as follows:

120 yards Hurdle Race—1st Armstrong, ’91, 22 $\frac{5}{6}$ secs.; 2d, Fish, ’92, 25 secs. In this race Fish stumbled but pluckily refused to give up.

100 yards Dash—1st, Taylor, ’91, 11 $\frac{1}{2}$ secs.; 2d, Booth, ’91, 11 $\frac{1}{2}$ secs.

Half-mile run. Three men out of twelve entries, started in this. 1st, Taylor, ’91, 2 min 17 $\frac{3}{4}$ secs.; 2d, Butterfield, 2 min 18 $\frac{1}{2}$ secs.

Pole Vault—1st, Fish ’92, 8 ft.; 2d, Dunbar, ’91, 7 ft. 2 in. It was in this event that ’92 essayed to yell. Seventeen men started in the P. I. and one man finished it. The leader offered to whip any man in the crowd.

220 yards Dash—1st Taylor, ’91, 26 $\frac{2}{6}$ secs.; 2d, Dyer, ’93, 27 secs.

Running High Jump—1st, Fish, ’92, 5 ft. 2 $\frac{1}{4}$ in.; 2d, 5 ft. 1 $\frac{1}{4}$ secs. Here ’92 got together and gave the best yell on the grounds that day.

Mile Walk—1st, Stark, ’93, 8 min 36 secs.; 2d, Bradford, ’91, no time taken.

Throwing Hammer—1st, Morse, ’92, 58 ft. 9 $\frac{1}{2}$ in.; 2d, Fish, ’92, 57 ft. 4 in.

Quarter Mile Run—1st, Taylor, ’91, 58 $\frac{1}{2}$ secs.; 2d, Derby, ’93, 1 min.

Standing High Jump—1st, Fish, ’92, 4 ft. 6 $\frac{1}{4}$ in.; 2d, Booth, ’91, 4 ft. 3 in.

220 yards Hurdle—1st, Taylor, ’91, 31 $\frac{1}{2}$ secs.; 2d, Smith, ’92, 32 secs.

Mile Run—1st, Gallagher, ’94, 5 min, 1 $\frac{1}{3}$ secs.; 2d, Smith, ’92, 5 min. 1 $\frac{1}{3}$ secs. By all odds the most interesting event of the day.

Two-Mile Bicycle Race—1st, Dunbar, ’91, 7 min 33 secs.; 2d, Stearns, ’91, 7 min. 40 secs.

Putting Shot—1st, Clapp, ’93, 30 ft. 2 in.; 2d, Morse, ’92, 26 ft. 1 $\frac{1}{2}$ in.

Standing Broad Jump—1st, Fish, ’92, 9 ft. 5 $\frac{1}{2}$ in.; 2d, Morse, ’93, 9 ft.

Running Broad Jump—1st, Dadmun, ’91, 18 ft. 5 $\frac{1}{2}$ in.; 2d, Booth, ’91, 17 ft. 9 in.

Two-Mile Run—1st, Dadmun, ’91, 10 min 36 secs.; 2d, Gallagher, ’94, 11 min. 1 sec. Knocks the previous record of 11 min. 28 $\frac{3}{4}$ secs. away into the shade.

STANDING OF THE CLASSES.

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According to the plan adopted of giving 1 point to a third, 3 points to a second and 5 to a first; Fish is the champion of the Institute with a record of 4 firsts and 2 seconds, or a total of 26 points. Taylor is next with 5 firsts or 25 points.

A COMMUNICATION.

To the Editor of the W P I:—

I would like to encroach upon some of your space to air a few views on the subject of athletic management, with the hope that perhaps we may have the privilege of seeing some of it in future, in place of the careless, slipshod method to which we have grown accustomed. It is an evident fact that athletics at this institute have been worse managed for the past few years than at any time in its history. It is useless to attempt to hide this fact, for anyone who went to Tech sports in ’84, ’85, and ’86, and who then saw the imitation of enthusiasm which was raised by the classes in the past year, must look back with a sigh and murmur: “Ah! the Tech students of to-day are sadly behind their predecessors.” The games were formerly well attended. Why? Because it was known that fun would be furnished not only by competitors but by classmates of victorious men, and a brass band always enlivened the occasion.

A glance at the other picture. Last fall there was probably the smallest and weakest lunged crowd which has ever assembled at any athletic contests where students of our standing were concerned, and of those
less than half could be found at the close of the games. The day was a failure, and was made so, not because there were no good athletes in school, but because no one seemed very interested. No class leaders appeared and no yells were heard.

The past spring games were indeed an improvement, and a decided one, although good only by comparison. We do not wish to appear as croakers, but we do like vim and energy in athletic management, as well as in shop practice and civil engineering, and we believe the present to be a most favorable opportunity for a boom and a rush in this important branch of the Institute, which will be a credit to all concerned and an advertisement for the school.

The agricultural grounds, intended for horse trots, are not the place for contests between men of brain as well as muscle. For professionals and the class who generally accompany them, the fair grounds are good enough, but for men of amateur standing, representing the best families of the vicinity, nothing should be lacking to make our field day a gala day.

In the opinion of the writer, one cause for this downfall is that the age of Institute students is steadily decreasing and is much under what it used to be; and, consequently, the management lacks the necessary stability to maintain our former prestige. This can be remedied, but only by a revolution, and a radical one at that. When a thing has been running downhill for some time its momentum is something not easy to stop. Let us therefore look at this suggestion as a brake to the runaway and help us to get that much-needed firmness in our athletics.

The first change is to decrease the number of directors. Too large committees are worse than none at all, and especially in school societies. No one knows exactly how much is expected of him and is afraid he will do too much. This has been frequently experienced, both in conferences with the Faculty on athletic matters and in other ways. While we expect to meet opposition, we only wish to state that this is not a hasty conclusion, but thought over and dilated upon with good words from more than one man of each class in the Institute.

The idea is this: (1.) To have an athletic association (in fact as well as name), and to have only members vote at meetings, thus making it of some object to join the association, and stopping this performance of hit-or-miss method of electing officers by simply nominating a man and acclaim him elected.

(2.) To have officers nominated at least a week before election, giving time to consider the merits of the man for the office. (3.) Most important of all, to have the control of all athletics of the Institute in the hands of a board of five directors, to be chosen as follows: one member each from the Senior, Middle and Junior classes, these members to be elected by the whole Athletic Association; one member of the Faculty, to be chosen by the Faculty; and one from among the instructors of the school, not a member of the Faculty, this man to be elected by the Athletic Association. The Senior member to be president of the Association and chairman of the board of directors, and the member from the instructors to be secretary of the board, and as such to keep all records, transactions, etc., of the board and the records of the association.

The officers of the Association to be the same as at present. The idea of having no director from the Prep class might meet with opposition were it not for the fourth clause: "Each class, besides its own officers, to elect an athletic committee of two or three to look out for its interests, boom entries for field-days and act as appeasers in any dispute where their class is concerned. These committees to form material for minor details and to do a share of the arranging for games, etc., the board, however, always acting as referee."

This gives each class a better chance to protect its own interests and puts everything on a much firmer basis than ever before. The board is not likely to be subject to very strong changes, i.e., many new men appearing at once, as the Faculty member and also the instructor member would be likely to be kept on the board during good behavior, and petitions, proposals, etc., would have more influence, and affairs be better managed than could be done under the present form of association.

The lack of a Prep director is owing to these considerations: The students on entering, are rather too young and inexperi-
enced to have a hand in the supreme board, and it is the instructor to whom the Preps look, as their representative. It is easy to see that this representation would be of more value than a man who had just entered. Then again, the Preps have not had a chance to become well enough acquainted to be able to pick the most capable men in the class, and thus a better man will be chosen when they enter Junior year than would be if they had elected him in Prep year.

They would of course have their own athletic committee, and would have equal claims for supremacy through representation by an older man and one who had more influence.

That is the outline of the scheme, and now let each man think it over well and quarrel about it; find changes to be suggested, and at last decide upon an immediate action the first thing in the fall. Let us have our fall field-day on the Lake View grounds; advertise well, and make the event a gala day, and show Worcester people that athletic sports can be run on business principles and made to pay. This can be accomplished and why not do it? Come '92, you are Seniors now, and it is your place to think seriously over what to do to leave athletics in a better position than when you entered. Athletes must be sent to inter-collegiate sports, and now is the time to begin to think of them.

"Athletics."

CLIPPINGS.

A remarkable feat in the history of the telephone was performed in London recently. The Paris end of the line which connects that city with London was switched on the Marseilles wire, and a conversation was carried on. Words spoken there were distinctly heard on the shores of the Mediterranean, 800 miles away.

Two young men, belonging to Pittsburg, have, after long investigation, discovered a method for welding aluminum.

A rapid transit system, similar to that employed in London, is to be introduced into New York.

Work on the great New Jersey Bridge, which is to span the Hudson, will be commenced in September, and is expected to be finished in thirty months. It will cost more than the Brooklyn Bridge.

THE INSTITUTE GROUNDS.

How We Excel In One Way, and Also How We Excel In Another Way.

If anyone takes the trouble to look around him and to compare our grounds with those of any other institution in the city, he will be surprised at what he sees. There are many places where the lawns are trimmed nicer; where the shrubberies are more carefully pruned; and where the trees are more correctly arranged. But there is no place in the city where Nature has more play than here. The grounds do not look artificial. One is not obliged to step lightly fearing he might accidentally tread on the grass. The scythe and knife of the gardener are not omnipresent.

No one really delights as much in looking at neatly trimmed grass; at mathematically exact squares and walks; at hot-house flowers, as in examining natural woodland scenery. It is the old difference between the highly finished photograph and the painting. We get tired of viewing the result of the photographer's art, with its characteristic light and shade, and its painful sameness. We like to gaze upon the painting, simply because its life-like vigor appeals to us. Again, anyone who has ever seen the Public Gardens in Boston must, after a short time there, become impressed with a feeling akin to being bored. The pond is made so methodically, that judging from appearances, both pond and bridges might be very easily picked up, put on teams and carted away. In fact everything there shows the handiwork of man. How different with these grounds or with Elm Park! Each tree, each blade of grass seems to occupy its natural place. Nothing is forced. No Georgia palms cheek by jowl with New England pines; no hapless goldfish cleaving the water over lazy horn-pout. Instead, we find here things we expect to see.

A deep debt of gratitude is due Mr. Salisbury for having embellished the south side of the grounds as he has. The city is preparing to plant trees all along Institute road, where the latter borders on the Institute land. This will serve to set off to greater advantage the genuine beauty of the surroundings. By this discussion, I do
not mean to have inferred that the grass should be allowed to flourish as on a prairie, or that vines and shrubs be let travel round at their own sweet will. Nothing of the kind; let there be order, but do not sacrifice Nature for Art.

Unfortunately we cannot assert that every portion of these grounds shows equal care. To the east and south scarcely anything could be improved upon. But turn to the west, or rather turn from it. What is there? A clay bank, exceedingly rich in yellow mud and aluminium; two dirty brown sheds and a manure heap. What are in the sheds? Anything from a peculiar ammoniacal odor to a broken-down horse.

It is very strange, or rather it is a great shame, to have such buildings as those encumber valuable land. What matter if they were made in any sort of style? They might be endured then. But in the condition they are now it is a disgrace to have them there. We would all gladly contribute something to get them away. Yes, to the man who would rid us of those nuisances we would even throw in the heap!

INTERCOLLEGIATE FIELD-DAY.

Eleven Records of the Intercollegiate Association Broken at Hampden Park.

Everything uncontrollable, even to the weather, conspired to make a success out of the meeting of the New England Intercollegiate Athletic Association at Springfield, May 27th. The officers of the association did their best also, and the result was just what could not fail to come—a successful gathering. Amherst took first place, as was confidently expected; Dartmouth had to be content with second; Wesleyan surprised many by coming in third; Worcester and Williams tied for fourth place, but Worcester claims it on account of beating a record; Brown was next, Vermont came seventh, and Trinity was not apparently in it at all.

The attendance at the games was variously estimated at from 2000 to 4000, and the estimate is undoubtedly correct. Amherst had three-fourths of her quota of students present, and the other colleges were very well represented. The W. P. I. sent about fifty men. No doubt if the sports had been held in Worcester, the number of persons present would have been as large—probably larger—but Springfield was selected because it was a little nearer to most of the colleges. Mt. Holyoke and Smith sent some members of their galaxies, but the vast array of college girls which had been boasted of and hoped for, failed to materialize.

Some of the Tech boys went down the night before, but most of them took the 10.13 train from Worcester. Some went earlier and took in the Brown-Trinity baseball game. Our delegation sat at the end of the grand-stand nearest the entrance, and next to the Amhersts. Just before the commencement of the sports, the Trinity representatives, who occupied the upper part of a band-stand on the opposite side of the track, gave a complimentary yell for the W. P. I. The Tech boys raised their hats and returned a cheer for Trinity, which the men from that college as gracefully acknowledged.

The sports began with the preliminary 100-yards dashes, and these were run off in rapid succession, as were most of the events. There were five heats before the final in the sprint, the first two men in each heat being allowed to contest in the final. These men were: Shattuck of Amherst, Bush of Williams, Slaysback of Wesleyan, Hall of Dartmouth, Raley of Amherst, Hodgdon of Amherst, Pellet of Amherst, Ide of Dartmouth, Day of Wesleyan, Boardman of Amherst, Marvell of Brown. The race was won by Boardman in 10½ seconds, with Ide second. In the preliminary Shattuck also did 10½, which equals the record. Many thought this record would be broken under the very favorable conditions, but this event was not one of the eleven.

Next came the half-mile. Nearly everyone conceded this race to Dadmun of Worcester, who, as all know, is the champion amateur of America at that distance. Still, there were a few who counted upon Jackson of Amherst to beat the Tech boy. Seven others started, namely: Leach of Vermont, Taylor of Worcester, Richmond of Brown, Narramore of Wesleyan, Hall of Dartmouth, Wood of Amherst, and Graves of Trinity. The men were well bunched for the first quarter, with Taylor in the lead; Dadmun then forged ahead, closely followed by Taylor, and came in an easy winner in 2 minutes, 1½ seconds, thus breaking the in-
tercollegiate record by two seconds. Taylor, who started in this race simply to get warmed up for the mile, surprised and delighted his friends by taking a good second. This event was completely owned by Worcester, and the Tech boys made the grandstand ring with "P-I" and "Polly Wolly." Jackson of Amherst had to take third place. Neither Worcester man did his utmost, and if Dadmun had known what time he was making, he could easily have run under two minutes.

The 120-yards hurdle race was run in two heats, those taking part in the final being: Russell of Amherst, Walston of Williams, Potter of Dartmouth, Cole of Amherst. The final heat was hotly contested. Walston proved a winner, and broke the record; time, seventeen seconds. Potter and Russell were tied at the tenth hurdle and in leaping it, both struck the wood. Russell fell, breaking his left wrist, and Potter took second.

The two-mile bicycle race was a rather tame affair. Only two men rode—Hallock and Pratt, both of Amherst. Hallock won in 7 minutes, 25 1/2 seconds.

There were lots of starters in the mile run, as follows: Wheeler of Williams, Taylor and Gallagher of Worcester, Rowe of Dartmouth, Allen and Lewis of Trinity, and Seymour, Wood and Wells of Amherst. Everybody said that Wells would win and so he did; time, 4 minutes, 41 seconds. The struggle then was for second place, and Gallagher ran a plucky race for it, coming in ahead of Rowe, who was third. Once more the Techs made themselves heard, and "Midge" was cheered until he disappeared from the track, borne on the shoulders of two lusty Seniors.

Dadmun's admirers were sorry not to see him start in the quarter-mile run, for they were confidant he would get a place. The contestants were: Leach of Vermont, Marvell of Brown, Rowe of Dartmouth, and Jackson and Shattuck of Amherst. The quarter-mile course was a straightaway, and a beautiful race was the result. Shattuck ran in elegant style and broke the record by two seconds; time, 50 1/2 seconds. Rowe took next place.

There were three trial heats in the 220-yards hurdle race. The following men were in the final: Leonard of Amherst, Slayback of Wesleyan, Ide of Dartmouth, Walston of Wesleyan, Van Wormer of Williams. The third preliminary was won by Dadmun of Worcester, but he did not run in the final. The race was won by Walston in 26 3/4 seconds, thus breaking the record. Ide, the holder of the record, came in second.

Everyone had conceded the mile walk to Gregg of Amherst, and he did win, but no one thought that a Williams man, W. H. Chase, would give him such a hard push as to make him break the record by five seconds. Gregg walked in 7 minutes, 17 seconds, and Chase was not far behind. The Williams man was exhausted, and he was carried fainting from the track by several of his college friends.

The 220-yards dash had two trials, the victors being Pellet of Amherst, Dadmun of Worcester, Ewing of Amherst, and Rowe of Dartmouth. In the final, Pellet broke the record in 22 1/2 sees., with Ewing second.

Wells of Amherst was thought to own the two-mile run. If he did, he gave it away to Russell of the same college, who ran very close to the record, making the distance in 10 minutes, 24 seconds. Levy of Williams was second. Wells dropped out after securing the safety of the event to Amherst. The other starters were: Wheeler of Williams, Smith of Worcester, and Eggleston of Dartmouth.

The pole-vault was one of the most hotly contested field events. Eight men contested, as follows: Hall of Wesleyan, Baker of Dartmouth, Upton of Amherst, Smith of Wesleyan, Fish of Worcester, Towne of Williams, Ewing of Amherst, and Potter of Dartmouth. They dropped out in that order. Potter broke the record at 10 feet, and Ewing was second.

Not so good records were made in the standing broad-jump as had been confidently expected. Nine men jumped, Burnham of Dartmouth winning with 9 feet, 11 1/2 inches. Edgerton of Williams was second, and Walker of Amherst third.

Twelve men, representing every college but Wesleyan, entered for the running high-jump, but only five contested. These were Peters of Williams, Cole of Amherst, Hall of Amherst, Allen of Vermont, and Barrows of Brown. Allen equalled the record of 5 feet, 6 inches, and Barrows
broke it, making 5 feet, 8\(\frac{1}{2}\) inches, after a number of trials.

The following men appeared on the track in order to try and beat the world’s record made at Worcester last year by Crook, in the standing high-jump: Edgerton of Williams, Walker of Amherst, Fish of Worcester, and Hall of Wesleyan. Walker won at 4 feet, 9\(\frac{1}{2}\) inches; Fish tied Hall for second, but in jumping for the place Fish got an inch nearer heaven than his opponent did, and brought second to Worcester. The record of Crook, Williams, ’90, was 5 feet, 1\(\frac{3}{4}\) inches, and will probably stand a long time unbroken.

The 16-pound shot was put 37 feet, 4\(\frac{1}{2}\) inches, by Alexander of Amherst, beating the record. George of Dartmouth was second and also surpassed the former record.

There were six men in the running broad-jump. E. C. Potter of Dartmouth took first place and smashed the record with a distance of 21 feet, 1\(\frac{1}{2}\) inches—a bad break. Hall of Wesleyan was second, and Day of Wesleyan third.

The contest over throwing the 16-pound hammer was very warm, and the record was annihilated. The old record, held by a Dartmouth man, was 82 feet, 9\(\frac{1}{2}\) inches. Allen of Amherst made 90 feet, \(\frac{7}{8}\) inch, and Little of Dartmouth took first place with a throw of 94 feet, 1\(\frac{1}{2}\) inches.

That relic of prehistoric ages and barbaric sport, known as the tug-of-war, was won in two pulls by Williams from Dartmouth. The Dartmouth anchor had one leg nearly paralyzed by his exertions, and had to be helped off the field. The remaining men of both teams probably remained in bed for a week after the sports.

At the end of the sports, the Amherst boys formed a procession and with the venerable Dr. Hitchcock at the head, bearing the purple and white, marched uptown and through the principal streets, accompanied by a brass band. That night saw great jollifications by the Amhersts.

The Techs made their headquarters at the Massasoit, and after supper went out on the street to see what the town looked like. About eight o’clock, three or four W. P. I. boys who were going the rounds together, stopped on a street corner and gave the Tech yell. Presto! Immediately from all directions came Worcester students until a crowd of twenty had assembled. The boys then marched about together and let people know that there was such a place as the Worcester Polytechnic Institute. Most of the Techs returned that night. On arriving in Worcester they were met by a large delegation, who had staid at home, and the whole crowd tramped up Front Street cheering for Dadmum and the W. P. I.

The grounds at Hampden Park are unmistakably beautiful and the weather was kind enough to admit of an elegant track. Springfield had good luck. Worcester has been unfortunate in having bad weather when the sports have been held in this city, yet the Association always made money here without any financial guaranty from the citizens. We do not know that it is more likely to rain here than in Springfield. The track at Hampden Park is one mile long and this fact strips most of the interest from the long runs. The sports, we believe, are carried on partially for the pleasure of the spectators; still we may be wrong on this point. The dressing-rooms at Springfield are remarkably poor in comparison with the facilities offered at the Worcester Athletic Club’s grounds or even at the fair grounds.

The only possible seeming advantage of Springfield over Worcester is its location, and it is just at this point that our Amherst friends make their mistake. We would call their attention to the fact that the association is becoming one of Western New England colleges. Look at the map and tell us which city is nearer the centre of New England or the centre of New England colleges. Why does the New England Fair come to Worcester year after year? Because Worcester is the most convenient place to hold it.

Under the present conditions such colleges as Bowdoin, Bates, Maine State, Boston University, and Tufts are almost absolutely prohibited from entering the association, and Brown is prevented from sending a large athletic team. Should not all these places be represented in the New England Intercollegiate Athletic Association? Or is the organization for the sole benefit of Amherst, Williams, and Dartmouth, with such others as can squeeze in. We favor the extension of the Association to include...
all New England colleges that care to come in. May the eyes of our western friends be brightened until they can see more than thirty miles away from Amherst.

We append a table showing the winners of the various events, records, and an account of the sports in a nutshell.

### INTERCOLLEGIATE PRESS.

**Representatives of College Papers Meet at Springfield.**

The annual banquet of the New England Intercollegiate Press Association was held at the Hotel Glendon, Springfield, Mass., May 27, 1891, the evening following the fieldsports. Twenty-two representatives of thirteen papers, of eleven colleges were present. Before the supper a business meeting was held, an account of which is given in the Secretary's minutes below. The menu card was a particularly elegant affair and proclaimed the usual *filet de boeuf avec champignons, et cetera.* Mr. M. P. Thompson, of the *Dartmouth Lit.*, was toast-master. The gathering was delightful in a social way, but it could be made a little more interesting to the very "practical" Tech mind by bringing in more testimony with regard to actual experience, methods, and difficulties in running a college paper. To this end we suggest that next time the toasts be given out two or three weeks, instead of an hour or two, before the banquet.

The meeting, which was a pronounced success, was greatly enlivened by the presence of the Wellesley and Mt. Holyoke delegates *avec chaperones.* The Secretary's minutes as given below are from Mr. Campbell, President of the *Williams Lit.*

**RECORDING SECRETARY'S REPORT.**

At the meeting of the N. E. I. P. A. held at the Hotel Glendon, Springfield, Mass., May 27, 1891, the following college papers were represented:

- *Wellesley Prelude*
- *The Mount Holyoke*
- *Trinity Tablet*
- *Brunonian*
- *Brown Magazine*
- *Wesleyan Argus*
- *The W. P. I.*
- *Bates Student*
- *University Cynic (Vermont)*
- *Boreale Orient*
- *The Dartmouth*
- *Dartmouth Lit.*
- *Williams Lit.*

Section I., Article 5, of the Constitution was changed to read:— "These officers shall be elected at the time of the annual convention." Sections II. and III. were amended as follows: "Papers shall be elected to the offices, and a delegate empowered by the board shall perform the duties of the office to which the paper he represents has been elected."

The following officers were elected for one year:

- President, *Wellesley Prelude.*
- Vice-Presidents, *Trinity Tablet,* *Bates Student,* *The Dartmouth.*
- Recording Secretary, *Williams Lit.*
- Corresponding Secretary and Treasurer, *Brown Magazine.*

The Executive Committee, as elected,
The WPI was chosen official organ of the Association. It was voted that copies containing an account of the convention proceedings be sent to all colleges represented in the Association. Adjourned.

**Williams Lit.**

**Recording Secretary.**

'93 vs. '94.

The second and last of the inter-class ball games was played Friday, June 5, before a rather small, but highly enthusiastic array of students. It took ten innings to decide the game. '93 came to the bat, and when retired had two runs to their credit. '94 was shut out. When the Preps came to bat for the eighth time, the score was 8 to 0 in favor of '93. A shut out seemed imminent. Just then Stone in throwing to first hit a runner and then the Juniors began to fall to pieces. When at last the third man was out, the score was 8 to 8 in favor of the Preps. Neither side scored in the ninth.

The tenth was played amid the wildest excitement. '93 got two runs, while '94 failed to score. Beyond a doubt this was the most interesting game played on Dewey's Field for a long time.

The following are the "statistics":

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**Physical Culture.**

The Importance of a Student Engaging in Athletics.

Just after a momentous period has been passed, we generally stop and consider the state of affairs. What was done, and what might be remedied? We see things more clearly then and are ready to give better opinions. It is so in regard to the intercollegiate sports. On the whole, the contests were satisfactory, much more so than some would have us believe they could be. Of course there was one time when we expected nothing less than second, with a good chance of first, but those days have gone. Now we see that to be tied for fourth place is first rate for an institution having no gymnasium in which to practice during the winter months.

But it is not the object of this article to discuss the sports. It was on the grandstand that after carefully surveying the long lines of collegians, a man made the remark: "Well, how many here take systematic exercise?"

That to us is a home thrust. How many do? How many find time to even take a one or two-mile jaunt each day? Not a walk to school or home, when the mind is completely taken up with the day's studies. Not a walk taken when outside matters are perplexing one, but a pleasure trip after supper or so. Some do not like walking. Very well, how many take physical exercise of any
kind? Were the Institute canvassed it would be found that fully one-half of us, either through indifference or excess of study, take no regular exercise. The reason that might be given for this neglect of our physical well-being would be, that, having no gymnasium here, time could not be found at home.

It is too bad. It is possible for a man to enter enthusiastically into athletics and yet be weaker than ever. But we doubt it. A man can strain himself walking, lifting dumb-bells, etc.; he can also choke himself eating but that is no reason we should go without eating. No, we can be imprudent in other things besides athletics and the sin of such imprudence should not be visited upon anyone but ourselves.

The true athlete, the one who uses discretion, has a great advantage over his brighter but less strong rival. Although Napoleon said it was his bile that won him his battles, we fear he attempted to justify an infirmity.

It is perfectly reasonable to suppose that a man who goes out into the world with impaired digestion and nervous headaches, cannot make much of a success. We never heard of the man, who exercised throughout the year in a gymnasium and walked or rowed, being subject to sick headaches. We repeat, we have never heard of it and do not think we ever shall.

In reply to the question, "What constitutes the perfect man?" President G. Stanley Hall gave one of the requisites as follows:

"Health is chief. Health is absolutely of prime importance—not physical culture merely, but right eating, drinking, bathing, breathing, exercising, sleeping. In Germany they have thrown aside the classics to make room for hygiene. This was done long ago in Sweden. Dyspepsia, bad teeth, nervousness, and the seeds of phthisis are poor foundations for a perfect man."

And this from one who has made a life study what he says. Common sense should teach us that strength does not lie in books. On the contrary if midnight strikes before we have turned down the lamp, need of rest is felt. But rest, although it restores us to our original condition, does not actually give us strength. That comes from exercise. It is not considered desirable by the scientists who advocate athletics, for a man to have big muscles. Too often the acquisition of big muscles wrenches a member, and exposure lays a man open to many diseases. The opinion has gradually gained ground that a man who does not indulge in athletics of some form, enters the world handicapped.

In an Institute like this, so practical in its workings, this truth should be presented very forcibly. We are old enough to fully realize the advantages of health and the disadvantages of weakness. It is easy, by the expenditure of but fifteen minutes a day to get a strong body. Strong in the sense of being free from avoidable weaknesses. The strength we do get will be of more value to us than all the mathematics or languages we ever learned.

THE EXCHANGE COLUMN.

The Reasons Why We Do Not Have One.

There has scarcely been a time when a new board of editors were elected but that they were confronted with the question: "Why don't you have an exchange column?" If the questioner be asked to define such a column, the answer, if any, generally runs: "Oh, a page of the paper set apart to acknowledge the receipt of college publications. Just to show we are alive here." How such a proceeding would give evidence of vitality, we fail to see.

But, if the real reason be given by the supporter of the exchange column, for his hobby, it may be very easily analyzed. It generally amounts to nothing more nor less than this. Many of the men here come from schools or academies where papers were published. Naturally these students still cherish an affection for the schools of their early days and like to read about them through the columns of the paper which represents the institution. This is a very laudable desire as far as it goes. Nevertheless, this does not wholly satisfy all. They would like, further, to see brief notices in the paper concerning other college weeklies or monthlies. And here comes the rub. If anyone takes the trouble to peruse this column, in question, as maintained by other colleges, much light will be thrown upon the subject.
First pick out the common variety of review. This can at once be detected. It begins with the astonishing assertion that the Squedunk Star has arrived. Whether on foot or by rail, it does not say. Then comes the grave announcement that the columns of the said luminary are filled with "highly entertaining" and "instructive literature." Also that its exchange column is "maintained with the characteristic brilliancy." This panegyric, or obituary, as you please, is terminated with the hope that Squedunk may long continue to possess such wit, such brilliancy.

However, do not let it be imagined that this is the prevailing style. Oh, no. In the editorial boards of many college papers are enclosed bright though caustic pens. Disdaining all barriers, these mighty minds gush out in eloquence, scorn, invective, reproach and pity. The slightest thing rouses their innate genius and "Rome howls."

The writer remembers that, a short while ago, a criticism appeared in an exchange column, upon a certain article that was printed in another paper. The man responsible for the criticism must have had a nightmare or a toothache, the night before. A column and a half was utilized to hold him, and it was barely sufficient to do so. The unfortunate writer of the article, which for the time played the red rag to the other's bull, was fairly overwhelmed in a torrent of "talk." The most magnificent similies were indulged in. Some were borrowed from Milton, Keats, and Burke, others were invented. Various styles of expression were used and all with equal success. The sentences changed from the abrupt ones of Carlyle to the lengthy ones of Hume. Poor Macaulay was fearfully ill-treated, while the cynicism of Voltaire was rendered in a most glowing Huguesque style. And yet the innocent occasion of this ridiculous peroration was a four-inch article regarding a proposed change in the make-up of the other's paper.

There may be a few papers in the country really capable of giving a good review upon another's work. But it is quite a difficult thing to do so. There are not two college papers in the world edited upon precisely similar lines. What is amusing or of advantage to one college may not necessarily be so to another. For instance, stories may be very acceptable in one place and in a different one may be eschewed. Again it may be vastly helpful reading, in the West, to learn why Senator Blair's nomination as minister to China was not pleasing to the Chinese. Also a graphic and succinct account of Horace Mann's life may enthrall an appreciative audience in one college and be entirely out of place in another. So it is with all articles.

We cannot gauge the feelings and wishes of others. It is not at all like a daily newspaper, which, writing for the world, may be criticized upon broader grounds. The editor of the exchange column must either gush or be prosy, unless his intellect is of a superior quality.

It is possible to read the average exchange column and survive the ordeal. Spare us, however, from the man who not only attempts to correct faults in other papers but has the overweening conceit to give book and magazine reviews in the college paper.

THE CLASS CHAMPIONSHIP.

A Base Ball Game for the Championship of the Institute.

It has been thought by many that no games were played for the pennant since last month. We thought so too, but it appears we were laboring under a mistake. It was only a week ago that we discovered our blunder. In all probability we should never have done so were it not for the fact being brought to our notice. To ascertain more about the affair, a detective was bought, wound up, and started on the trail. The result of his work lies before us. The game was played before considerably over sixteen spectators by the teams representing '9-- and '9--.

The day was just right for good playing. The sun shone bright and clear and the onlookers pressed together in mighty crowds to witness the finest game of the series. They were not disappointed. The men played with a snap and vim truly surprising. This may be seen from the fact that it took seven umpires to see the contest through. '9-- sent '9-- to graze while her captain addressed the umpire in very pointed language.
S—thg— stepped on the plate and broke it by the concussion. He was declared out on a balk. Wh—ppl— grasped the willow with a look of determination on his face and odor of sawdust in his hair. Br—yt— raised the sphere, then with lightning speed, the ball tore on its way. But as swift as arrow's flight did Wh—ppl—'s arm sweep through the air. The spectators hold their breath. Whiz! and three solid cubic feet of air are massacred. The spectators let go their breath; the umpire declares the side out and runs. A wild yell, a cloud of dust and another umpire is dragged up.

Dw—nn—ll—, H—mm—nd, and Tr—ey go down before the prowess of St—rk. End of first inning. T—ek—r smashes out a liner. By a marvelous burst of speed M—lt—n reaches it and throws it seventeen feet over first. W—ll—c— raises his hand, grabs the curving sphere and dislocates the goal posts with ease. Great excitement. Two more umpires are run off the grounds and the game continues.

L—ne—ln spits on his club and cracks the ball on the seam. Up, up, up it goes. Higher, higher. Will it ever stop? It sails like a bird far over the plain. The umpire says it's a foul. He dies bravely. Finally it sinks down, down, down—into the catcher's hands.

Some confusion rises in the scorers' ranks by B—rl—gh looking into his pipe and accidentally falling in. C—ll—y pulls him out. An umpire is carried down to the pond and the game proceeds. N—dh—m steps up and sends a boy down with a knife to cut away an obstructing tree. The pitcher re-signs; the "phenom" N—wt—n ties up his "mush" (?) and walks proudly to the box. "How'lyer have it?" shouts K—w—d—.

Not a muscle moves in N—dh—m's feet as he coolly, defiantly, feelingly, remarks: "straight." A subscription paper is now being passed around to buy flowers for his grave. End of second inning.

"9—'s turn at bat. By an error, a hit and a "kick," she makes eighteen runs. The score now stands 53 to 13 in her favor. Her opponent is now at bat. Umpires are changed and F—ll— stands at the plate to drive the ball through the pitcher, F—sh. Intense excitement. The flies that had begun to settle on '9—, drop off; the wind sighs softly and dies away to a murmur; F—ll's eyes gleam strangely as he confronts the daring pitcher. Slowly, slowly F—sh's hand sweeps into air—then—the one o'clock bell rings. It is a scrub game.

91'S RESOLUTIONS.

Just as we are paging up, we learn that the class of '91, angered at the action of the Faculty in refusing to allow three of their number to graduate, have gathered in an indignation meeting and adopted the following

RESOLUTIONS.

The class of '91, Worcester Polytechnic Institute, in regular meeting assembled June 11, 1891, presents the following statement and resolutions:

We are unanimously of the opinion that great injustice has been done the class as a whole so far as the requirements in the study of English in the Senior year are concerned.

We also believe that partiality has been shown and fair judgment warped by personal feeling, especially in the refusal to recommend for diplomas certain members of the class who have completed the course. These members received conditions in English and were refused an opportunity to make up the same.

Wherefore, be it resolved, that while we recognize the great value of the course in English, we are of the opinion that the time demanded in study and outside investigation in that subject by the instructor, Professor E. P. Smith, has prevented us from doing work in the other branches of our course satisfactory to ourselves or to the heads of the departments.

That we are also of opinion that the objective point of our course at the Institute, namely, to graduate as civil or mechanical engineers, or chemists, makes it advisable that the heads of departments should in future have final jurisdiction in the recommending for diplomas students in their respective departments.

Further we are of opinion that the requirements for graduation in those subjects other than such as are peculiar to the various departments should be met at the middle of the Senior year, and that the remainder of the year should belong solely to the heads of the departments.
That a copy of these resolutions be presented to the Corporation, Faculty, and Alumni Corporation of the Institute, and that they be printed in the WPI and in the daily papers.

MEETING OF THE TRUSTEES.

The annual meeting of the Trustees took place Saturday, June 8, in Antiquarian Hall. All the members except Rev. Chas. H. Pendleton and Waldo Lincoln, treasurer of the corporation, were present. Levi L. Conant, of Clark University, was elected assistant professor of mathematics, in place of T. E. N. Eaton, resigned. Joseph Beals, '85, was elected instructor in mathematics; Stanley H. Rood, '90, instructor in physics; Zelotes W. Coombs, instructor in French and German; Wilton H. Desper, '89, instructor in chemistry; Arthur L. Rice, '91, assistant in mechanics; and George W. Booth, '91, assistant in civil engineering.

The most important business of the meeting was the election of Mr. Charles G. Washburn, '75, to the Board of Trustees, in place of Mr. P. L. Moen, deceased. This is the first time in the history of the Institute that the Alumni has been represented upon the Board of Trustees. Nothing can be more gratifying to the past and present members of the Tech than this bit of news, which certainly marks a turning-point in the government of the Institute.

G. Henry Whitcomb, Charles H. Morgan and Charles G. Washburn were appointed a committee to arrange for an exhibit of the students' work at the World's Fair at Chicago.

Gen. Francis A. Walker of the Massachusetts Institute of Technology, will deliver the address at the Commencement exercises at Association Hall.

PERSONALS.

Charles A. Clough '83, assistant in Physics during the past year, will enter the employ of the Thomson, Houston Co., immediately after Commencement. Mr. Clough has made many friends here among both teachers and students, who will be sorry to have him leave.

Sumner A. Kinsley, '91 has accepted the position of instructor in mathematics and drawing at the Lawrenceville School, Lawrenceville, N. J.

John F. McNab, '87, has successfully passed the examinations of the law school at Washington, and has been admitted to the bar. Mr. McNab will turn his attention chiefly to that part of law treating of patents.

George H. Haynes, a graduate of Harvard College and for three years instructor of German and Mathematics at the Tech, is the beneficiary of the Aaron and Lucretia Baneorf scholarship fund of $10,000. Mr. Haynes for the past year has been studying history and political science in the Johns Hopkins University, Baltimore.

Harry L. Dadmun, W. P. I., '91, sailed for Europe last Wednesday, in company with the team of athletes sent over by the Manhattan Athletic Association. The good wishes of every Tech will go with our only wearer of the cherry diamond. Mr. Dadmun's picture recently appeared in Harper's Weekly among the portraits of the Manhattan's men.

J. Brace Chittenden, '88, has been elected to the Kirkland fellowship in mathematics at Harvard. This will enable him to study two years in France and Germany.

COLLEGE NOTES.

No more dinners for Harvard undergraduates at Young's or Parker's, is the edict of the landlords of those hotels.

Since there was no official timer to witness Cary's recent 100-yards dash, it is very doubtful if his record will be accepted. The adoption of electric timing is suggested as a remedy for all such disputes.

The Boston Globe has made a proposition to the Harvard faculty to establish two scholarships, each scholarship to entitle a graduate to one year's tuition and training on the Globe staff and five hundred dollars expenses.

In Harvard, among the undergraduates, the opponents to the proposed three years' course outnumber the approvers three to one.

TECHNICALITIES.

'92 still holds the championship.

Was n't it a relief to get the old hymn books back again?

The Preps won a game; no wonder the season failed to connect.
Be getting all ready, boys, for foot-ball in the fall.

Without wishing to be impertinent we would ask; "Who killed '91's tree.

A broad smile illuminated the class when Prof. Sinclair started off on what was supposed to be an annual compliment.

They don't employ catch questions in examinations but snap questions are all right. (Cf. Steam Engineering.)

We would say for the benefit of those interested that each of the different classes here is entitled to one more editor. All candidates must write up articles and hand to any of the present board. The more "copy" presented, will be accepted as evidence of a man's desire to be represented on the paper. All matter is acceptable, whether treating of athletics, affairs concerning the Institute or even stories, poems, etc. Please do not write upon the ethos of Theosophy or upon the tariff.

The report of the banquet given by the Washington Branch of the W. P. I. Alumni Association, and reported in another column, should be read by all graduates of the Institute. If other branches, similar in design to the Washington one, should be established in different parts of the country, they would prove of immense advantage, not only to the Alumni, but also to the Tech.

Exams have come and gone. The Mid-dlers will no more be confronted with visions of the "sea-coast" of Vermont or of crucibles made from twelve to fifteen feet high, according to size.

How is this for a "crib" in German;— in $150 means in tuition.

From a mechanic, "Does the oil from the dash-pot go up the piston rod?"

That was quite a scheme the Preps worked a few weeks ago. They were bubbling over with a desire to yell, down in the basement during a Faculty meeting and yet did not like to be found out. So they all got together and had the "gall" to give '93's yell. They did it so successfully that two of the editors nearly broke their necks running down stairs, to join in the chorus.

D. D. McTaggart of the apprentice class has been singularly unfortunate with circular saws. About two months ago he received a bad cut on the 5th thumb which had no more than healed at the time of his recent and second accident. Three weeks since, a rip-saw ran against his hand and inflicted the worst cut received by anyone this season. Water taken externally and internally revived him so that he was able to go to a surgeon's and thence left for Fitchburg.

Keith, '94, has tried three times to take a picture of the apprentice class and, at the last sitting, succeeded in getting one that has given general satisfaction. The first two times, the class took positions on the steps of the main entrance of Boynton Hall. The third occasion, attitudes were assumed in front of the Boynton street entrance of the Washburn Machine Shops. This one showed up fairly well and quite a number have been disposed of in the class.

Just after the 10-inning '93-'94 game, a bicyclist, a '93 man, probably delirious with joy over the result of the contest, was speeding away down West Street, evidently in very much of a hurry to get home, but an unforeseen catastrophe quite upset him. Along by the Institute Road the bicycle collided with Dr. Kinneicutt, and all three, safety, rider, and professor, were laid out in the road. Dr. Kinneicutt arose, brushed himself, and found everything all right, even to the potted plant which he was carrying. The discomfited rider's pardon was graciously accepted, and each continued on his way, fortunately no worse to all appearances for his shaking up.

The night of June 5th G. E. Gladwin was seen lugging a barrel, an empty flour barrel, understand, across Main Street for parts unknown. Perhaps it is destined to figure in the groups of models for the artist "to go down on its lines converging."

A COMMENCEMENT DAY ODE.

No more "Gilding down life's river;"
No more "Drifting out to sea;"
No more "Farewell, thee, kind teacher;" Willie has taken his degree.
No more "Sad the parting words we utter;"
No more "Let us ever faithful be;"
No more "Tender memories fondly cherished;" Willie has taken his degree.
No more "Brave the world with firm endeavor;"
No more "Strive to do the best we can;"
No more "Show the world that we are in it;" Willie now is quite a man.—Westfield Standard.
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