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THE college year is fairly begun.

Books dusty from disuse during the summer vacation again find their places upon the student's table, seeming like old friends, yet whose existence till now had been well-nigh forgotten. The daily routine of college life is again entered upon, and throughout the college world we find the same activity and vigor which is characteristic of the first few months after the long vacation. As before, the wheel has turned, raising a new class to the dignity of Seniors, and introducing a large body of students, fresh from the Academy or the High School, into the atmosphere of college life. To the latter, just entering upon their new duties, and to the former, as they at last find themselves upon the straight road, of which they can now see the end, the year will be an eventful one.

The crisis of life comes to many a young man, when, for the first time, he passes from the comforts and conveniences of a life at home to the cares and perplexities which confront him upon his entrance into college. Thrown entirely upon his own resources, he needs manliness and common sense to meet this crisis, and then it is that these two qualities above all others must assert themselves. A student's success at college is largely dependent upon the course which he lays out for himself during the first six months. At the end of that time the Faculty, and his fellow-students as well, will have formed an opinion concerning his character and ability, to change which will require double the effort with which it was gained. We would say, first of all, to the new college student, be a man. Enter college with your head up. Be independent, but do not let your independence carry you so far as to be indifferent to instruction and advice. Always keep on the safe side by being willing to grant your stock of knowledge less than it really is. It is humiliating to be confronted with proof that
makes your statements ridiculous and yourself the laughing-stock of everybody. Remember and be willing to allow that the upper classes may claim some privileges which you have no right to dispute. And, above all, learn that the only road to popularity is an unassuming, straightforward manner toward your fellows. Braggarts may deceive for a time, but their own assumption will finally destroy all their claims.

To the Seniors, as they round the last turn, and see before them the level home-stretch, we believe there will be much sincere regret that the end is so near. College life is pleasant, but the stern reality of life is before us, and we must prepare to take our part. Seniors, brace yourselves for the final tug; make this last year count. As the Freshman has the making of his whole college life, so you have in your last year the making of your future business success. Do not trust to luck. Lay out for yourselves a definite plan of action, and follow out that plan as far as is practicable. Keep your eyes open. The man who goes through his senior year without making some study of the outside world is sadly handicapped. Be prepared to take your bit of sheepskin next June with the consciousness that the characters written thereon do not, like the hieroglyphics of the ancients, form a meaningless inscription. The work of preparation will seem small in comparison with the satisfaction gained.

With a feeling, perhaps, that we should not hope for too many good things at once, our many plans for securing a Gymnasium have been allowed to die out unnoticed. In spite of the advance we shall have made in the erection of our new buildings, we think that the institution will be by no means complete until a gymnasium becomes one of its most prominent features, and therefore let us not fail to keep alive the interest in this project, and voice any plans which we may conceive of as practicable. We would suggest as matter for consideration the plan which is being carried out at Smith College to secure funds for the erection of a gymnasium. A definite sum of money has been assigned to each member of the Alumnae to raise either from
her own personal resources, or through the assistance of interested friends. In this way it is hoped that a sufficient amount may be procured, as the burden on each contributor will be very light. This plan seems to be especially practicable in a young ladies’ seminary, for, as some one remarked, “When Miss asked me to put my name to her paper I couldn’t refuse.” It might not be a success in an institution like ours, but it is at least a scheme worthy of consideration.

THE facilities for the study of chemistry in our colleges are being increased daily. Here at the Institute, with the new building which is to be erected sometime, the course in chemistry ought to qualify men for positions as practical chemists. At present, it seems as if insufficient time is allotted to the practical branch of the science, since our graduates find themselves in a measure unfitted for practical work. The middle chemists receive but fourteen hours’ instruction each week, ten hours of this being given to practice, and the remaining four to mineralogy. Chemical philosophy, generally taken at this time, is apparently to be crowded into next year’s work, perhaps at the expense of something else no less important. The Faculty have arranged this matter, as they think, for the best. The wisdom of their decision remains to be seen. With the present arrangement, it seems as if the work now being taken up by the Senior chemists must of necessity be left out next year.

WE do not wish our purpose to be misunderstood in giving the reports of the foot-ball games so completely. They are not thus given to fill up space. We believe that the majority of our readers unite with us in a desire to preserve in as complete form as possible a record of our athletic prowess; hence our sacrifice this month of so much space to the department of athletics.

THE SALISBURY LABORATORIES.

IN the cut introduced as a frontispiece to this issue is presented for the benefit of our readers a view of the Worcester Polytechnic and its surroundings as it will appear after the completion of the Salisbury laboratories. Many of the trees upon the brow of the hill have been left out in the cut, reality having been sacrificed in order to present an unobstructed view of the buildings.

From information from reliable sources, we are enabled to give a more detailed account of the plans for the construction and equipment of the new laboratory than has yet appeared. The main building, it will be seen, presents a broad, solid-looking front, four stories in height. Indeed, the general impression created by the exterior of the building is one of solidity. The style of architecture is similar to that of the laboratories of the Massachusetts Institute of Technology. In the interior the finish will be merely that of the painted brick walls, with the exception of the physical lecture room which will be plastered, and several other small rooms requiring of necessity to be sheathed. An elevator car will run to the top of the building thus affording easy carriage
of freight to the upper floors. One of the features of the building is the system of plumbing to be used. All the drainage and supply pipes will be carried down in the walls of the elevator shaft, and thus trouble in any part of their course can be conveniently reached and remedied from the elevator car. The general plan is in the form of an L, the extreme width being 100 feet, and the extreme depth 140 feet. A wide hall runs through the centre of the building, having an entrance at the front and also one at the side for the especial use of the students. This central hall is preserved on each of the four floors and it is from this hall that access is had to the various rooms.

The first floor or basement, though the latter term seems hardly applicable, will be mainly devoted to the department of Mechanical Engineering. Here is the testing laboratory, where the Fairbanks testing machine is to be placed, together with other apparatus for determining the strength of materials. On the other side of the hall is the steam engineering laboratory, containing boilers with a capacity of thirty horse-power or more, and an engine designed and fitted up especially for experimental tests. Auxiliary apparatus for weighing and estimating the material used will be close at hand, so that complete tests may be made. At the rear or west end of the building is an electro-technical laboratory, in which the various important applications of electrical science are exemplified. A portion of this room is reserved for a special photometer, to be used in the determination of the intensity of the arc and incandescent lights in the laboratory. Abundant storage room is reserved on this floor and in addition there is an assay room, a gas analysis room and a constant-temperature room, all of which pertain more especially to the department of chemistry.

On the first floor proper, we find the front occupied on one side by a mechanical drawing room for senior work, and on the other by a mechanical museum, to contain a collection of models and drawings for reference and study. Prof. Alden has his study and recitation room close by the drawing room, while adjoining his study is a reading room, to be supplied with the mechanical papers of the day. The large room at the rear on this floor is an electrical laboratory for advanced work, adjoining which on either side of the hall are two rooms for special work in physics. Several dynamos, run from the engine below, are to find places on this floor and in connection with them, to absorb their energy at spare moments, there will be a large storage-battery, for which a special room is allowed.

The second floor is almost entirely devoted to the department of physics. Here we have rooms for calorimetry, photography, photometry, a spectrum room, and a reading room containing literature pertaining to physics and chemistry. At the front is the general laboratory, Prof. Kimball's study and lecture room, and, opening from the latter, an apparatus room. The laboratory for elementary work in electricity is at the west end of the building, and in size and arrangement similar to the electrical laboratories below.
THE WPI.

The third or top floor belongs exclusively to the department of chemistry and will be complete in every particular. Distinct laboratories are set apart for qualitative, organic and quantitative work, while there is a large lecture-room in position corresponding to the physical lecture-room below. The remaining space is divided up into numerous small rooms mainly for purposes of special research. The drainage of the laboratory is effected by means of troughs running beneath shelves about the room, so that free access may be had at all times to remove any obstructions.

The chief aim of the interior arrangement of the building seems to be to keep each department distinct, and yet have those more closely connected in easy communication with each other.

The building represented in the lower left hand corner of the frontispiece is designed to contain the standard galvanometers by which all the instruments at the laboratory may be calibrated, the two buildings being connected by wire. It is hoped that at no distant date a transit may be secured to place in the tower. This building, it should be remarked, is to contain no iron in its frame work, copper being used instead to avoid any variations in the instruments. To equip both of these buildings, many new instruments will be needed, although the present supply will be sufficient for the beginning. Others will be added as necessity demands and means are provided.

Professor Graham Bell loquitur:—

I WORKED long on my secret—the great telephone—
And in no living soul I confided,
But I've learned since, two million and seventy men
Discovered it just before I did.

BUT WE CAN'T DO IT, YOU KNOW.

Our jolly old Tech is a curious place,
For despite our great learning and show,
We try to believe such very queer things;
But we can't do it, you know.

Now there are the Juniors, a promising class,
On whom Heaven great gifts doth bestow;
Yet all of them hope to be in the first six,
But they can't do it, you know.

And the Middlers last field-day declared they believed,
With considerable bluster and blow,
That they had a man that could beat Freddy Speirs,
But he can't do it, you know!

And even in football they ventured to hope
That victory with them would go;
And said: "We will win the championship."
But they can't do it, you know!!

The ambitious Seniors do proudly maintain,
That naught can excel them below;
And expect to have field-day all their own way,
But they can't do it, you know!!!

And every Professor up at the Hall
Keeps the same sad delusions in tow;
And thinks his boys work for him two hours a day,
When they don't do it, you know.

The Faculty thinks that processions have ceased,
And that bonfires will never more glow;
That flirting and dancing and all fun they've stopped,
But they can't do it, you know!!

Then the Doctor comes round for the chemistry fees,
And remarks that the charges are low, (?)
And thinks he persuades us to plank down with grace,
But he can't do it, you know!

If the Normal school girls would come up to the Tech,
If the Profs. to the Chapel would go,
Perhaps they would help us believe all these things,
But they won't do it, you know.—Anon.
CASTLE HARMONY.

CASTLE Harmony. What delightful possibilities the name suggests. Give rein to your imagination for a moment, and picture to yourself such a structure as might appropriately bear so euphonious a name. And now, having constructed the ideal Castle Harmony, visit with me the reality, as it exists in the Maine woods. Transport yourself on the wings of fancy to the little village of H—, about one hundred miles from Portland, and board the little craft lying at yonder wharf above the dam. Steam is up, so the owner, captain, executive officer, pilot, engineer, etc., casts off his lines, pulls open the throttle, grasps the wheel, and we are off. The sun has just risen, and the sweet morning air, laden with the odor of the fragrant pine, greets us as we glide up the narrow, winding river. So close together are the heavily wooded banks that the giant trees mingle their branches in an arch above us. The noisy puff of our little steamer seems almost a sacrilege in these temples of nature. Almost imperceptibly, the river widens into a lake. If you are fond of fishing, and inclined to be credulous, the glowing stories of the skipper have rendered you all impatience to cast your line. I speak from the depths of many a bitter experience when I tell you that your bright anticipations are destined to be dashed to pieces against the inexorable side of cold reality. But go ahead. Cast your hook in all the trusting — what! a yellow perch. Well, I thought likely. Every body of water in Maine swarms with these miserable fish. They are abso-

lutely worthless except for pickerel bait. I never failed to catch yellow perch but on one occasion. We were out fishing for pickerel when our bait gave out. With the utmost confidence, we baited our hooks, anchored and fished for yellow perch. Sometime later we drew in the hooks with a new and deep realization of the fact that yellow perch, like the guardians of the peace, are never around when wanted.

If your ambition in the angling line is satisfied, we will proceed toward the castle again. A sharp turn to the right, and Castle Harmony lies revealed, an unpretentious, two-story building, of a neutral tint, standing out against a background of primeval forest. In however slight a degree it accords with your ideal, it nevertheless presents a charming picture with the sparkling river, the well-kept lawn and the majestic forest. Nor is the enchantment, which distance proverbially lends, dispelled upon nearer approach. To the left, we find another smaller building, similar to the castle, and over the veranda we read that name about which Irving has thrown such a charm, Sleepy Hollow. We will land and explore the castle.

We walk up the gravel path, cross the broad veranda, push open the door, and stand within the sanctum sanctorum of the Wild Goose Club. The centre of the room is occupied by a long dining table. On small tables about the sides is an abundance of light literature. The walls are adorned with portraits in oil of each of the nineteen members of the Club, while scattered about here and there are old muskets, fishing-rods, fantastically trimmed hats, stuffed birds and
animals, and many other curiosities brought from the woods. To the right of this large living room is the well-stored pantry, and at the rear of this the convenient kitchen, perhaps the most important part of the establishment to a sojourner in such a retreat. Upstairs we shall find two chambers and one long room which, with its double row of snowy-white beds, suggests a school dormitory.

And now having inspected the cottage let us adjourn to the veranda, and find out from one of the club members something of the raison d'être of this strange dwelling in the wilderness.

We shall learn that some years ago a party of wealthy Bostonians with sporting proclivities, in search of a spot where they might spend a few weeks with rod and gun, came through this region, and, being struck with the advantages of the situation, bought a number of hundreds of acres for a mere song. They built Castle Harmony, employed a half-dozen men to care for it, and came and went at their own pleasure. You may be sure that during the sporting season some very jolly parties are assembled under the hospitable roof of Castle Harmony. Conventionality is cast to the winds. "Do as you please" is the only rule the castle knows. The creed of the club is a delicious piece of humor. The first article disposes very easily of the vexed question of equality. It reads: "We believe that all men are born equal and handsome, but that they remain so for a short time only."

Let us take one of the many boats lying at the wharf and make an exploring tour up the river. A short distance above the castle we find our progress barred by rapids, and in the distance we hear the rushing of a cataract. We land, and after a short walk we suddenly emerge from the woods, and find ourselves standing on a rock high above the stream. Before us is a scene upon which no lover of nature can gaze unmoved. A huge boulder, jutting into the stream, has split off so that it resembles the face of a dam. The large rock on which we stand forms the opposite bank, while between these two some convulsion of nature has lodged another, forming a natural bridge. Through the narrow passage the water whirls and eddies, surging against its unyielding barrier in mad frenzy. The grand old forest, now decked with summer's most brilliant hues, the rushing torrent hurling itself against the immovable rocks only to be dashed into spray, form a picture long to be remembered. As we again draw near the castle, the welcome sound of the castle gong reaches us, and soon we are enjoying the best efforts of the castle cook. After dinner we embark once more on our little craft, and are landed again all too soon at the village of H——, whose picturesque beauty we find for us now sadly marred by our experience amidst the wilder charms of Castle Harmony.

THE '89 CLASS SUPPER.

It has been the custom from time immemorial for men to celebrate their victories with feasting and song. It was thus in the time of the ancient Greeks, noted for their valor and dexterity in all athletic contests, and so we find it in our own time. It was, therefore, deemed
most fitting that the Class of '89, having been so successful in the sports of Field-day, gaining the championship of the school in the Tug-of-War, should celebrate the occasion in a suitable manner. A supper was decided upon, to be given in honor of the Tug-of-War team and the prize-winners of the class. The Lincoln House was chartered, and on Tuesday, Oct. 11, at 8 P. M. the hotel was invaded by a ravenous multitude. Supper was served promptly and received due attention. Course followed course, while smiling faces and jovial laughter testified to the enjoyment of the occasion.

The post-prandial exercises were set in motion by Toast-master W. E. Hartwell, who introduced each speaker with a few well chosen remarks. President Penniman responded to the "The Class of '89 in Athletics," and Mr. L. H. Harriman reviewed the work of '89 on "The Wheel." Mr. W. T. White tackled the subject of "Foot-ball." Mr. Solon Bartlett was called upon to represent "Our Runners" and Mr. A. P. Allen "Our Directors." Mr. F. L. Sessions proposed the toast "Our Base Ball Players" while Mr. A. B. Kimball made a witty speech upon "Our Tennis Players." Mr. M. J. Bigelow gave a characteristic address upon the subject "The Unsuccessful Ones." Mr. H. L. Houghton responded to "Our Tug-of-War Team." Mr. P. W. Southgate's solo "Next Field-day" followed. The last toast was "The Ladies" to which Mr. R. F. Gardner responded in an elegant and finished address. After engaging in all the amusements which the house could afford, and some which our "soloist" could not afford, the boys left for their rooms, first saluting, with the class yell, the new day.

Y. M. C. A. CONVENTION.

THE Twenty-Second Annual Convention of the Massachusetts, and the Third Joint Annual Convention of the Massachusetts and Rhode Island Y. M. C. A., was held in the Congregational Church at Southbridge, Mass., from October 27th to the 30th. About two hundred delegates, of whom about eighteen were from the college branches, were present, and were very hospitably cared for among the pleasant families of the association's numerous friends. As had been anticipated all had a most enjoyable time at the various sessions, and all returned to their respective associations filled with more zeal for the work before them, with thoughts which would guide them better in their work in the coming year, and made stronger in God by the good words they had heard from the lips of those who have labored many years in the interests of God's cause. The sum of $5,000 was raised for the support of State work. The encouraging influence of the Convention was felt in no small degree by the Southbridge Association.

"I do not know what I may appear to the world, but to myself I seem to have been only like a boy playing on the seashore, and diverting myself in now and then finding a smoother pebble, or a prettier shell than ordinary, whilst the great ocean of truth lay all undiscovered before me."

-Sir Isaac Newton.

"Expression is the dress of thought and still Appears more decent, as more suitable; A vile conceit in pompous words expressed Is like a clown in regal purple dress'd."
FOOT-BALL.

Tech, 68; Academy, 0.

The foot-ball season of the Institute eleven opened October 15th, the first game being played with the Worcester Academy team on the Academy grounds. The day could not have been better for foot-ball, and, owing to this, and to the fact that all expected to see the Techs win, a large number of their fellow-students turned out to witness the game. The Techs won the toss, and chose the upper goal. Cushman secured the ball from the kick-off, and made a creditable run down the field, but was stopped about half-way to the goal by a multitude of his opponents. Two downs and runs by Cushman and Patterson brought a touch-down to the Techs, made by Patterson, eight minutes after the ball was kicked off. Camp, who held the ball for the kick at goal, neglected to let it touch the ground before it was kicked, and what would otherwise have been a goal was lost. During the whole of the first half, the ball, with but one or two exceptions, was kept between the Academy's goal and the centre of the field. Cushman and Patterson did fine work, the latter being worked, perhaps, too hard. Five touch-downs were scored during the half, and from two of these, goals were kicked. Of the points made, Cushman secured two touch-downs, and kicked two goals. Patterson, Jewett and Brown each made a touch-down. The features of the half were, Cushman's overtaking and downing a man who had a clear field to Tech's goal, and was half-way there when stopped, Bartlett's tackle, by which Jewett secured a touch-down, and Patterson's desperate rushing. In the second half, both teams played a strong game at the start, but the Techs improved, while the Academy team weakened, until, when time was called, the touch-downs were increasing rapidly. A number of pretty rushes were made from punt-outs. One or two breaks for Tech's goal were made, but if Cushman and George did not stop the runners, White did, and the ball soon returned to the Academy's goal. The scorers of points in the second half were, Patterson, Cushman, Camp, Rice and Allen. Nine touch-downs and four goals were made during this half, making a total of 44 points.

Alvord, '86, refereed the game.

Final score: Tech, 68; Academy, 0.

The Tech players were: George, Allen, Gilbert, Camp, Brown, Bartlett, Jewett; quarter-back, Rice; half-backs, Cushman, Patterson; full-back, White (captain).

Tech, 52; So.Worcester, 0.

Saturday afternoon, October 22d, about sixty Techs boarded a special horse-car at Lincoln square, and rode out to New Worcester to see the game of foot-ball between their team and the representatives of the South end. It was a cold, windy day, a little too cold even for foot-ball, and when the eleven went on to the field at 3.25, they found plenty of willing hands to hold their overcoats for them during the game.

The Techs got the kick-off, and, although playing against a strong wind, they kept the ball in their opponent's territory. In about ten minutes, Camp made the first touch-down, but no goal followed, owing to the peculiar punt-out (?) which he made. After this, White got a touch-down by being forced across the line, and this time he kicked a goal. A little later, Jewett got the ball and ran nearly half the length of the field, placing the ball so near the goal line that, after a short scrimmage, Camp forced his way through and obtained the third touch-down, just as the time was up.

In the second half, our eleven had the wind in their favor, and scored 38 points, from eight touch-downs, two goals and a safety, thus making the score at the
end of the game, 52 to 0. The halves were of thirty minutes duration each, instead of 45 minutes as customary.

The Tech rush-line was the same as in the Academy game, with the exception of Morgan, who took Allen’s place. White and Hartwell were the half-backs, and played well, although they were a little slow in starting; White also making several bad fumbles of the ball. McFadden played full-back. The team did not play quite as well as it did the week before, but still it was too much for the So. Worcester team, whose lack of knowledge of the game was clearly apparent.

On the return trip, the horse-car contained a jolly crowd, and the air resounded with its Rah! Rah! Rah! accompanied by the blasts of fish-horns and the incessant ringing of the gong.

Tech’s, 28; St. Mark’s, 0.

Our invincible eleven, accompanied by about thirty-five of their fellow-students, went down to Southboro, Oct. 29, and had little trouble in defeating the St. Mark’s team to the tune of 28 to 0. Play was called promptly at three o’clock, and, as the two elevens lined up, our team was seen to be precisely the same as in the Worcester Academy game. The St. Mark’s were a stocky and athletic lot of players, and their entire play during the game was marked by a delightful roughness which testified to hard work in the gymnasium and constant practice on the field. The Techs had the south end of the field and the kick-off. Camp passed the ball to Jewett, who was downed after a short run. Short runs by Cushman and Patterson advanced the ball slowly up the field, and Camp finally got through, making an apparent touch-down, but a claim of foul was allowed, and the ball brought back. After being twice downed, Patterson made a good run to within a yard of the line, and Camp had little difficulty in making the first touch-down.

Time, 13 min. The try for goal was a failure. Rushes by Jewett, Rice, White and Cushman kept the ball near the goal, and three minutes later Patterson was pushed over the line, and the second touch-down was made. The try for goal failed again, but Rice made a quick sprint and fell on the ball while the St. Mark’s were star-gazing. From this touch-down Cushman kicked a goal, making the score 14 to 0. Time, 20 min. Hunt dribbled and passed to his left guard, who was downed by George. Good punting advanced the ball down the field, but runs by Allen and Patterson recovered the lost ground. White, Cushman and Jewett ran the ball steadily forward, and Patterson by a fine run got near enough to the line to enable Allen to make another touch-down. Time, 28 min. No goal. Cushman made another touch-down immediately after. No goal. The half closed with the ball near the middle of field. Score, 22 to 0.

The St. Mark’s braced up considerably in the second half, and although unable to score, prevented our boys getting more than six points. These were obtained in 16 minutes from the beginning of the half by a touch-down by Camp, from which Cushman very prettily kicked a goal. In this half Allen made a brilliant break for a touch-down, but was downed by a good tackle of the St. Mark’s full-back. The tackling and general individual play of the St. Mark’s were excellent, but they lacked that cool and collected team play in the scrimmage which marked the Tech’s. The muffing and fumbling of the ball by our eleven was at times inexcusable. Headmaster Peck of St. Mark’s refereed the game.

W. P. I., 10; Amherst Ag. College, 0.

Nov. 5, the pride of the school met the Amherst Agricultural eleven at the Fair Grounds and defeated them by a score of 10 to 0 in the most stubbornly
fought contest that has taken place in this city for a long time.

The first half of the game was marked by unfair interference on the part of the Amherst players, who had no scruples against tackling a man without the ball, if they found him in their way. By these tactics considerable ground was gained, but in the second half our men met them half way and things were evened up all around. There was none of the bad fumbling of the ball by our eleven which was so prominent in the game with the St. Marks, but there remained a bad tendency to tackle high on the part of the rush-line. Time and time again an Amherst player would break away from a neck tackle, and were it not for the backs, would surely have made a touch-down. But in Cushman and Patterson they met obstacles which were hard to overcome. Cushman played like a demon throughout the whole game, never missing tackle. Patterson was a sure tackler and his running and punting excellent. Jewett and Allen tackled well, and the play of Rice at quarter could hardly be improved in coolness and reliability. The rush-line showed a great improvement in blocking. Capt. White is entitled to no small credit for the admirable manner in which he has handled his men, both in practice and in the winning games they have played this season.

The Amherst eleven was composed of Foster, back; Herrero, quarter; Rice and Shimer (capt.), halves; Noyes, Nourse, Woodbury, Moore, Cooley, Belden and Newman, rushers.

1st Half.—Amherst has the south goal and the ball. Capt. Shimer makes a good run, but is well tackled by Cushman; short rushes by the wiry Amherst half-backs carry the ball in dangerous proximity to the Tech's goal, but good tackles by Patterson and Jewett keep it from advancing further; Cushman relieves the pressure by a punt to the centre of the field, where Jewett drops on the ball; Amherst gets the ball and again the leather advances to the fifteen-yard line; here another timely punt by Cushman sends the ball out and our half-backs carry the ball in short runs to the centre of the field again; Amherst gets the ball and a punt by Shimer follows; rushes by Bartlett and Patterson carry the ball out, and near the thirty-five yard line Cushman tries for a goal from the field, but it falls short and Amherst gets the ball, advancing it considerably; here our men make a firm stand and part of the lost ground is regained; Amherst gets the ball on a fumble by White, and unfair interference by their rushers gives Rice a chance to take the ball to the centre of the field again; two more runs by Rice carry the ball still further, but the Techs get the ball on a claim of foul, and a punt by Cushman sends the ball back again; the half closes soon after with the ball near the centre of the field. No points have been scored by either side.

2nd Half.—Camp passes to Jewett who is shortly downed; aggressive interference of the Tech rush-line enables the half-backs to advance the ball steadily on, and in just seven minutes Camp gets over the line; a claim of foul is allowed, however, and the ball brought back, but Cushman breaks through the rush-line and makes the first touch-down, from which he kicks a goal. Time, 8 min.; score 6 to 0. Again the ball goes up the field by good work of the Tech half-backs and a beautiful run by White; Cushman soon makes another touch-down, but fails to kick a goal; time, 18 min.; score 10 to 0.

The remaining twelve minutes of the half were productive of no points to either side, Amherst made a brace and for a while it looked as if a touch-down would surely be obtained. High tackling by some of our men enabled the Amherst half-backs to advance the ball to the twenty-five-yard line, and here it vibrated
back and forth, Amherst straining every nerve to get across the line. They were unsuccessful, however, and the game closed with the score 10 to 0 in favor of the W. P. I. Mr. Sam. E. Winslow, Harvard '85, was the referee.

TEENIIS TOURNAMENT.

ANOTHER prosperous and enjoyable season of out-door sports is drawing to a close, and the many admirers of lawn tennis are laying aside their rackets until the opening of a new season.

The usual fall tournament of the W. P. I. Tennis Club has finally been finished, and, for the second time since the organization of the club, Mr. Myers of '88, carries off the honors for his class, as champion in the singles, while in the doubles, Messrs. Chittenden and Chadwick of the same class secure first place.

As is usually the case, there has been good playing on the part of some members of the club, and while several of the best players of the school have not taken part in the recent tournament, there has been the usual interest manifested by those who have taken an active part. Myers, '88, played a very even, but not brilliant, game, and secured first prize with comparative ease. His name, therefore, appears for the second time on the "Landsing Prize Cup." The second prize was won by Chadwick, '88, who, although he did not play as strong a game as he did last season, had but little difficulty in securing second place. Among the new men who participated in the tournament, Frary, '90, showed that some very good playing may be expected from him in the future.

Probably the most interesting of the whole series of games was the final in the doubles between Myers, '88 and Nelson, '89, and Chittenden and Chadwick, '88. Both teams appeared in the tournament last fall, and Myers and Nelson, after a well-contested game with their opponents, came out victorious. They sang a different tune this fall, however. Chittenden and Chadwick both appeared in good form, and from the very start, demonstrated their claim upon first prize. A few well-placed balls at opportune times seemed to "rattle" their opponents, and resulted in an easy victory for Chittenden and Chadwick, Myers and Nelson being forced to content themselves with second place.

Once more, and for the last time at the "W. P. I.," '88 has shown her superiority in tennis playing, having secured all but one prize, and that the second in the doubles. With the present outlook there seems to be no reason why next fall's tournament should not be even more successful than the one that has just been brought to a close.

MY FATE.

IN vacation time I met her
And indeed I must confess,
That at sight I loved her madly,
In her dainty morning dress.

Long I gazed in raptures o'er her
Sweet eyes looking in mine,
Sanfey nose to heights aspiring
Like unto a tangent line.

In her face was plainly written
Innocence and youthfulness;
And I wished to call her to me
As my darling little Bess.

But she treated my advances
With disfavor and disdain;
Caring not how much I loved her,
Nor how much I suffered pain.
With imperious will she made me
Wait upon her when she would;
Things must suit her just exactly,—
I assure you 'twas no 'pud.'

But the more I tried to please her,
Stronger grew my love and trust
That in time she would esteem me,
As, indeed, I felt she must.

So one evening I was with her
In the parlor all alone;
I approached with beating pulses,
Speaking words in a gentle tone.

Then with courage born of action,
To my breast I pressed my love;
Oh! those moments full of rapture,
Bliss and joy like that above.

But almost within that instant,
Loud and wrathful cries were heard
From the little mouth of Bessie,
For her feelings deep were stirred.

Like a live coal then I dropped her,
And upon that spot I swore
That I'd had enough of babies
From this time forth, ever-more.

Scientific Notes.

Sulphuric acid, blackened with sugar, has been suggested as a thermometer liquid. Its expansion is uniform, and this, in connection with the fact that its coefficient of expansion is nearly three and a half times that of mercury, makes the sulphuric acid thermometer a reliable one, and one whose variations can be easily noted.

The Deane Steam Pump Co. of Holyoke, Mass., have in process of construction two unusually large pumps. One has a capacity of 5,000,000 gallons per twenty-four hours, and the second a capacity of 2,000,000 gallons. The former is to be driven by a water-wheel, the power being transmitted by an immense spur gear nine feet in diameter.

Prof. Tyndall, in one of his lectures to the Royal Institution, expressed a doubt as to whether the abundant literature now accessible to students of science did not tend to hamper original genius. He even voiced the thought that perhaps doctrines, handed down from generation to generation as articles of faith, which it would be heresy to dispute, had materially checked the advance of science.

Edison has dropped the subject of electric lighting, and is devoting his time and ingenuity to the perfection of the phonograph. Though his invention of ten years ago, he had not, until recently, developed it into a practical machine. For the past eight months he has been striving to attain this end, and at last the result of his labor stands ready for the market. In the original instrument the operator turned the cylinder by hand. In the perfected machine a small motor imparts a perfectly uniform motion to the cylinder, the result being that the articulations follow each other with perfect regularity and with increased distinctness. Looking through the enthusiastic inventor's spectacles, we see the business man of the future seat himself before the instrument, press a button, dictate a letter, and mail the resulting sheet to his correspondent. The latter places the sheet in his own instrument, starts the machinery, and leans back in his chair as he listens to the message. Forgers will now be obliged to cultivate the art of elocution instead of the art of writing in order to succeed in their schemes.

Apropos to the subject of natural gas, a writer in a western paper utters a note of warning. He states that two hundred years ago natural gas was used in China. Many wells were sunk and, as is the case in this country, the gas was lighted at the mouth of the well. In one district where wells were especially numerous a very large one was opened. Owing to some cause which he expresses as "back pressure, induction or something else," the flame from a smaller well was sucked down into the larger, causing
an explosion which laid waste the whole gas region. The moral is obvious.

Some time ago an appeal was made to friends of Sibley College to aid the department of electrical engineering. The result has been most gratifying. Very recently a 650-light, alternating current, Westinghouse dynamo has been presented, together with materials for an entire plant. The college now boasts a collection of dynamos from nearly all of the prominent makers in the country. Apparatus has poured in until the available space is completely occupied, and the need of a new building is imperative. Nearly forty students are pursuing the course of electrical engineering. Prof. Thurston estimates that $100,000 will be required to furnish a laboratory suitable for their purposes. Let us hope that Sibley may find some one as generous as our own benefactor.

The following curious facts in regard to a ship's motion were recorded by a gentleman during a long and rough ocean voyage last September:—

"The swing of a ship from side to side, or its roll, is caused, of course, by the waves; and yet, whatever their size, and however high the roll of the ship rises to let them pass beneath, the time required for each roll is constant. On a recent voyage, I observed this oscillation when the sea was calm, also during a brisk wind, and in the greatest violence of a hurricane, and it was always the same,—six rolls to a minute. Only towards the end of a voyage of sixteen days, when a large part of the coal had been consumed, and the centre of gravity had been thereby considerably shifted, was a longer time required; there being a difference of a few seconds. The ship is thus a sort of huge pendulum; and, since the time of its oscillations does not depend on the frequency or violence of the waves, but upon the size, shape and weight of the vessel, the observation of its swing from side to side might be a means of roughly estimating its tonnage."

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**Exchanges.**

The *Laselle Leaves* has adopted a new make-up of twenty pages and a cover, and it seems very appropriate to speak of its having a new *dress*. The *Leaves* has now an excellent typographical appearance, and its subject matter is written in a crisp, readable style. The management have had good success in procuring advertisements, which is partly due, we venture to say, to the fact that business men cannot turn heartlessly aside from the pleadings of a young and beautiful solicitor when she asks for "only half a column, please". Herein are seen the exceptional advantages possessed by a paper with a member of the (so called) weaker sex as business manager.

An editorial writer in the *Niagara Index* is rather displeased with the usual tenor of college papers, and proposes a remedy. An extract of the article follows:—

"College journalism, no doubt, in many respects has made remarkable strides since it first became a student enterprise. But the whole trouble is that the country is becoming swarmed with college magazines and newspapers. Every one of them is devoted to the booming up of societies, to the deification of the institute of which it is the official organ, to the settlement of all literary controversies, to the solution of the most abstract and never-to-be solved problems in nature and science, to an occasional talk on home sports and home talent, together with the too-numerous-to-mention articles. Such a state of affairs is really monotonous, too much of a sing-song, routine method of conducting a college sheet. * * * * How about having a little politics, a little of everything in our papers, fellow editors?"

It is an open question whether "every one of them is devoted to the booming
up of societies”, etc. An overwhelming majority appear to be industriously engaged in laying before their readers the news of their respective colleges, together with such comment and advice as occasion may call for, which is exactly what is expected of a college paper. The proposition to “have a little of everything” would, if practised, usurp the place of the professional press. The work of amateurs is generally inferior to that of professionals, but the model college paper, as at present conducted, approaches nearest to professionalism, for the simple reason that it is unequalled in its special line of effort. If a student wants politics, he has the newspapers, or kindred sources of information, to refer to. So with any subject. It might please the editor of the Index to give his views concerning the political outlook for ’88, but we can hardly imagine the party leaders eagerly scanning the Index for pointers. This sentence closes the editorial:

“Of course, the Index is always exempt. It takes pride in annihilating chestnuts.”

This would be more forcible, perhaps, if it were true. A careful scrutiny of the paper in question, however, fails to reveal any traces of such an annihilation.

The innocent little paragraph in our last number concerning the Geneva Cabinet caused a great rattling of the dry bones in the sanctum of our esteemed contemporary. The exchange editor seems to have forgotten the rules which he formulated in the September number of his paper. There he said, among other things:

“We are brothers, we are treading life's pathway together, let us then cast sunshine and gladness in the way of others and by advice seek to aid one another.”

In the October issue, our brother’s “sunshine” is a very queer variety of that commodity and his “gladness” is not calculated to produce an overpowering sensation of exultation. This will do for a sample:

“** It (the cover) looks like a blacksmith shop of a state’s prison, and we presume the caricatures at the left of the page are characteristic of the persons in attendance at the institution.”

Not having that ful and complete knowledge of penal institutions which we are sorry to see the exchange editor of the Cabinet possesses we cannot appreciate the resemblance.

The Exonian’s foot-ball accounts are written in excellent style.

A very funny article entitled “Journalism Through Plate Glass” is in the Tuftonian for Oct. 5th.

That moss-covered item, beginning, “The President of Harvard and the head cook of the Parker House, Boston, etc.,” has been started on its weary rounds this year by the Oberlin Review. Let us take courage, brethren, and give this decent burial.

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**College News.**

Chapel attendance at Columbia is voluntary this year.

There are one hundred female students at Cornell.

Nearly $1,000,000 is invested in college gymnasiums in the United States.—**Ex.**

Williams is trying to raise money to construct a quarter-mile running track.

Last year's Freshman base-ball team travelled about a thousand miles.—**Yale News.**

The University of Penn. will try to stop cigarette smoking on the college grounds.

The members of the Williams foot-ball team are allowed ten extra cuts by the Faculty.

A recent rule adopted by the trustees of the Southern Illinois Normal School,
requires all members of the faculty to "keep house."

Rutgers offers two prizes of $400 and $350 for the best entrance examinations. It is rumored that base-ball and football are to be abolished at St. Paul's School by the rector, Dr. Coit, leaving cricket as the school game.—*Yale News.*

Dartmouth has purchased land on which she proposes to erect a building for the exclusive use of her base-ball nine.

The Yale Athletic Association held its fall meeting Oct. 22, but, owing to the cold weather, no records were broken.

The composite photograph of Amherst, '87, is said to be an exact likeness of Guiteau.—*Ex.*

J. H. B. Easton, Harvard's famous anchor, will not return to Cambridge this year, as he is studying law in Boston.

Yale is thinking of sending a crew to England next year to row Oxford. Yale has good material at present, and the students are generally in favor of the plan.

Yale has a "Criminal Club," composed of jail-birds who have been arrested for petty offences. The club recently had a banquet, to which twenty members sat down.—*Ex.*

The Harvard record for the two-mile bicycle race was broken by 25 sec. at the fall meeting, Oct. 29, by Davis, '91, who rode it in 5 min. 24 sec.

Cornell supports sixteen Greek letter societies, three of which are composed entirely of ladies.

The University of Penn. has $50,000 in hand for the erection of a classical theatre.

Henshaw, Linn, Mumford and Boyden of this year's Harvard nine will play next year. Willard is in the Law school, but refuses absolutely to play ball next season.

It is said that the scientific building now in the course of erection at the University of Wisconsin, will surpass any college building of the kind in the United States.

Dr. Sargent has offered $1,600 in prizes to persons of either sex who will approach the nearest to perfect physical development. The offer remains open until June 1, 1890.—*Boston Herald.*

The 300 women of Wellesley College do the housework of the college on the co-operative plan. It takes each one of them forty-five minutes a day to do her share.

Exeter's eleven have been uniformed in canvas jackets, padded moleskin breeches, crimson stockings and caps. The sweaters are imported goods, having red and white alternate stripes.

A gold medal has been offered at Exeter for the man who plays his position best on the Exeter eleven this fall, the medal to be awarded by a committee of three chosen from the Senior class.

The student cards given to students entering German universities, admit holders to the theatres at half price; shield them from arrest by the civil authorities, and give free admission to many of the galleries and museums of Europe.—*Ex.*

Mr. A. E. Palmer, of the *New York Tribune,* in an article called "Some Experiences in a Newspaper Office," in the October *Chautauquan,* says: "I have had a dozen years experience in a New York newspaper office and have been engaged as a copy-editor half of that time. The work of hundreds of young men has passed under my hand and before my eye. They had been both college graduates and non-graduates, although the former have predominated. • • • My observation has shown me that of all the colleges Princeton gives the best training in the English language. The Princeton man writes
less like an amateur than the graduates of any other college, and Harvard comes second on the list.”

**Personals.**

B. B. Warfield, ’82, writes us that in accordance with a law recently passed by the Minnesota legislature his banking business will in future be conducted under the name of Warfield’s Bank, the former name being the Bank of Battle Lake. Mr. Warfield is located at Battle Lake, Minn., in the centre of a large wheat district, and reports business lively in that section.

C. D. Alvord, ’83, is Instructor in metal work and in mechanical drawing at Atlanta University, Atlanta, Georgia. Both of these departments are new this year.

Mr. A. D. Risteen, ’85, has been appointed as Associate Editor of Power, a mechanical paper published in New York. Mr. Risteen has been actively interested in the “WPI” since its start, and his entrance into the field of journalism reminds us that all labor spent here upon the paper may not be in vain. Power is a paper with an edition of 15,000, and has offices in Boston, New York, Chicago and Philadelphia.

Joseph Beals, ’85, and Miss Grace Houghton, of this city, were married, Oct. 28.

A. B. Fairbanks, ’86, is with the Simonds Rolling Mill Co., Fitchburg.

C. A. Bennett, ’86, is teaching in the Manual Training School at St. Paul, Minn.

Mr. G. H. Burr, ’86, has been chosen Vice-President of the St. John State Bank, St. John, Kansas.

Mr. Wm. S. Morehouse, ’86, and Miss Alice M. Earle were married in this city Oct. 25. The wedding took place at Sunnyside, only a few of the most intimate friends of the bride and groom being present. Mr. and Mrs. Morehouse will reside at 21 Sever street.

McClurg, ’87, is draughting with the Westinghouse Electric Light Company, Pittsburg, Pa.

Fish, ’87, is draughting with the Putnam Tool Company, Fitchburg, Mass.

H. H. Allen, ’87, will take a position as chemist at Pittsburg, Pa., Jan. 1st.

H. H. Boyden, ’87, is teaching Physics and Chemistry at a military academy in Indiana.

Gleason, ’87, is draughting with the Fitchburg Machine Co.

During Prof. Smith’s year of absence, Prof. Cutler takes charge of his work, Prof. Cutler’s place, in turn, being filled by Mr. G. H. Haynes. Mr. Haynes is from Sturbridge, Mass., and a graduate of last year from Amherst College. He has our best wishes for success and enjoyment in his new field of work.

**Technicalities.**

Been up to the Tech lately?

$3.00 was the price of season tickets to Prof. Kinnicutt’s Lecture Course.

Student:—“Is it correct to say ‘She sat on a beautiful summer evening and rusticated’?” Prof. gasps.

“This apparatus is agitated by a revolving vertical paddle-shaft.” What is it? Can anyone enlighten us?

All worshippers of “The Choice Family Resort” are notified that Bristol is ready to receive applications for season tickets.

Why is a dentist probing around a tooth like a student working in radicals? Because both are looking for a root.

Shakespeare says:—“The quality of mercy is ne’er strained.” Class in physics will please find the modulus of tenacity.
Proverb:—The Ys son maketh a glad father, but the son that gets away theVs and Xs is the one that enjoys himself.

The Seniors, in perfecting their graduation whiskers, will please remember the association rules of nine on a side and three out all out.

A Junior is responsible for the following, found in one of the excuse books:—“Farther away and had to tend to work at his office.”

Student:—“Is it proper to use the word comrade, referring to a female, as ‘She was his loving comrade?’”

Prof.:—“Yes, but you should use it cautiously.”

A number of students from the Junior Class were invited to take tea with Doctor Fuller on the evening of the 22nd. The usual good time is reported.

We understand from Prof. Kinnicutt that most substances exposed to the air become musty. This is intended as a caution to students not to air their knowledge for fear it may oxidize.

Prof. to Student:—“Supposing someone should offer you $100 to do an example like this one, how would you begin, what would you tell him?”

Student (absently):—“Show your money, gents!”

It is indeed a pleasure to note the change in the lavatory of the W. M. S. For the increased stream of water the authorities have the thanks of everyone connected with the shop.

Where there is a will there is a way. We wish some one would lay a will across Boynton street at foot of the path. Its advantage would be amply shown the next rainy day.

Junior reading German comes to the words “Zwei Tage,” hesitates (the foamy reminiscences of the previous evening being still fresh), and then orders “Zwei Lager” in the usual tone. Class brightens up.

Bewitching Maiden:—“What does that ‘Mid.’ on the WPI cover mean?”

Student:—“Why that’s an abbreviation for Middler.”

Bewitching Maiden:—“O, indeed! I thought perhaps it stood for midnight, as they parted at the gate.”

Bacon said “Much reading maketh a full man.” Next man you see drunk give him the benefit of the doubt, whether he is full of reading or beer. To preserve the illusion keep to the windward.

They all do it, even the Profes.

Prof. :—“What is that article by Prof. Kant, please, Mr. ——?”

Student:—“I can’t give it.”

Prof. :—“Well, if you can’t do that, I don’t know what you can do.”

The boys made a raid on the grocery store at Cordaville, after the foot-ball game and ate up all the home-made pies connected with the establishment. The man in attendance was so frustrated that he gave a middler thirty cents in change for a quarter.

It is said that the Worcester Tech. intends entering a tug-of-war team at the open meeting of our Athletic Club this winter.—Boston Tech.

Is this a challenge? If it is a news item, the Tech has shown remarkable enterprise in finding out something that is known to none of us here.

Wanted:—A feather bed for the use of the horse attached to the Boynton St. car. It is said that the driver of the car has applied for a room in the new laboratory, so that he can be near his place of business in readiness to ease the rails occasionally by starting the car.

Mr. E. S. Frary, ’90, experienced a painful accident in the shop recently, catching the thumb of his right hand in the back gears of a large lathe. By a quick motion he prevented his whole hand from being drawn in, the possibility of what he scarcely dares think of.
The Institute notices are now posted on the bulletin board in all the colors of the rainbow. Sometimes we can't tell the difference between an important notice and an invitation to a temperance mass meeting.

Student in Mechanics:—"I should think, Professor, that this subject offered a good field for investigation."

Prof:—"Well, what field?"

Student:—"To find out what the author means."

Middle B took a short excursion with Dr. Fuller to Millstone Hill and the Coal Mine, Oct. 20th, in connection with the study of mineralogy. Only a few specimens were found, among them pyrite, smoky quartz, fluorite, and graphite, but the afternoon was pleasantly spent in observing the geological features of the localities visited.

In the St. Mark's foot-ball game it was amusing to see a St. Mark's man tackle Cushman. If he could get within reaching distance he would grip Cushman's sweater like death and taxes, and hang on till the slack was stretched out like a piece of chewing-gum. A canvas jacket would have prevented quite a number of these loose tackles.

An interesting feature of the St. Mark's foot-ball game was the way in which George handled the opposing end-rusher in the scrimmage. Every time the elevens lined up these two would engage in a lively wrestling match, which would usually end in George's throwing his man, and sitting on him until the ball had been snapped back. This was a very effective method of keeping him "on side."

It is stated on good authority that when the instruments are in our new building, the students passing by it daily on their way to recitation will be obliged to wear copper-nailed shoes. A discount of three per cent. on the chemistry fees will be allowed on account of the extra expense incurred, but some of the boys think it will be cheaper to go around by the way of West street.

Behold, go for yourselves and see! Work on the new laboratory is begun. "The lifted axe, the agonizing wheel" may be seen in constant operation in the rear of the shop. We looked for "Luke's iron crown and Damien's bed of steel," but we failed to find anything but an old cast iron kettle and a bit of flattened stove-pipe. We commend to further search all Seniors interested in the subject.

The Washburn Shops, as the new name reads, have an abundance of work for the month. Another order for a lot of 30 drawing stands has been received from Brooklyn, N. Y. The elevator work is at present chiefly on two large elevators for Washburn and Moen's Quinsigamond Mill. The rock-driller is found to be very effective in sinking the shaft through the bed of rock which was met with but a few feet below the surface of the ground.

One of our progressive Seniors who was in Scranton, Pa., last summer, and who has since become somewhat interested in Geology, says that he finds unmistakable evidence in the structure of Millstone Hill that what is now known as Scranton, Pa., is merely a big piece of Millstone Hill carried south during the Glacial period and deposited in its present location. It is a well-known fact that Millstone Hill and Scranton have many points in common, and hence his theory seems plausible.

One of the Techs, who recently paid a visit to Wellesley College, was completely overcome by the natural and artificial beauties there. He has seen, thought and spoken of nothing but Wellesley since his return. Passing by a candy store a few nights since, he read the card in the window, "We sell pure candies," as, "Wellesley pure candies," and thought no doubt he had found the place to purchase, in a con-
densed form, the sweetness which he had seen on his recent visit.

Several radical changes are being made in the present arrangement of the shop. The tower stairs are to be taken out and in their place an elevator is to be put in to be used in transferring freight from floor to floor. Space will also be given for the long-talked-of enlargement of the tool-room, while the corresponding space above in the wood-room will afford a place for the much-needed foundry department. The stairs at the north end of the shop are to be continued up to the third story and will afford the only means of access to the wood-room, pattern-room and paint-shop save by the elevator. These plans have been under consideration for some time, and we hope soon to see the work completed. It is understood that to this elevator a meter is to be attached.

**Museum of Antiquity.**

**A NEW THEME.**

**A LA MODERN SCHOOL.**

There are many rhymes of The Century style
That a poet's fancy and soul begaile,
And chief of the themes these songs among
Is the paradox verse upon "Songs Unsung;"
Or, varying somewhat, the high-wrought strain,
To ease the stress of the mental pain,
The stanzas thought of in realms remote,
That came to the poet who never wrote.
I've been looking of late for such glorious themes
Amid the maze of my frenzied dreams,
So, for inspiration, I'll go get drunk,
And write them a song upon "Thoughts Unthunk."

Andrew F. Underhill.

Young Man:—"Is it true, doctor, that smoking cigarettes tends to soften the brain."

Doctor:—"There is a belief to that effect, but with all our boasted modern scientific appliances, it cannot be verified."

Young Man:—"Why not?"

Doctor:—"Because nobody with brains ever smokes them."

——American Druggist.

The once erat homo tetotalus,
Qui stepped on a Horridus Crotalus
Quum clamavit in pain
"Hic got 'em again!"
Hic abstemious homo tetotalus.

**A SUDDEN AWAKENING.**

After an hour's conversation on dramatic matters with a fellow passenger on a sleeper coming east, Fogg suddenly said:

"By the way, sir, isn't your name Edwin Booth?"

"Oh, no; I'm the dramatic critic on the Chicago Scoop."

"I beg your pardon, I thought I was talking to a man who knew something of theatrical affairs."

**A REMARKABLE YOUTH.**

"Have you any offspring?" inquired the severe long-haired passenger, through his nose, of a stranger by his side.

"Oh, yes, sir," was the polite reply, "a son."

"Ah, indeed! Does he use tobacco?"

"Never touches it in any form."

"I'm glad to hear that. Tobacco is monstrously sinful. Does he indulge in spirituous liquors?"

"Never tasted a drop in his life."

"Excellent. Stay out nights?"

"No, sir. Never thinks of going out after supper."

"I'm very much pleased to know this, sir. Your son is a remarkable young man."

"Oh, he's not a young man. He's a two months old baby."

Impatient Passenger: "Say, Pilot, what's the boat stopped for?

Pilot: "Too much fog."

I. P.: "But I can see the sky overhead."

Pilot: "Wal, 'till the biler busts we ain't goin' that way."
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