

THE STATE COLLEGE CADET.

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No. 1.

THE DISSIPATION OF ENERGY.

Essay Read by W. S. Page Before
The Graduating Class of '92.

Probably the most important problem which is at present engaging the attention of the scientific world is the one regarding force, or more properly speaking, energy, since the term force has been interpreted in so many different ways. This may very correctly be divided into attraction and motion, or potential and actual energy. When a weight is raised a certain amount of potential energy is stored up, which to be converted into actual energy requires only the severing of whatever sustains it. Thus on every hand, in every conceivable manner we see manifestations of this force or energy, and the great problem which is at present puzzling the scientists is how to arrest these various forces and make them serve in promoting the welfare of man.

Numerous theories regarding the origin of this energy have been advanced, and all have doubtless been instrumental in bringing about at least some good. Many of these we now speak of as the things that once were, and others have passed the zenith of their usefulness, and are being rapidly driven to their destination by others, yet seemingly based upon more substantial, permanent and trustworthy data.

The prevailing theory now regarding energy seems to point toward heat as being, in some form or other its source, and the arguments in favor of this show beyond doubt that this is an undeniable fact; for, starting with heat, motion, light and electricity can be produced.

Now since the sun is the source of all the heat in the universe, we may then very appropriately say that it is the source of all energy. It is surprising to know the amount of energy expended in raising one pound of water through one degree Fah. as determined by Joule after seven years of patient investigation, which is 772 ft. lbs. and by foot pound is meant the work capable of raising one pound through one foot. Now let us compare this with the energy produced by the discharge of a gun weighing 100,000 lbs., having a twenty inch caliber, and throwing a weight of 1,000 lbs. at a velocity

of 1,000 feet per second. We find that this is 902,797 tons, which, as has been determined by a careful and accurate calculation, is no more than that communicated to seventeen gallons of water in raising it from the freezing to the boiling point. Again, let us examine the energy generated by the impact of a still larger cannon ball—our earth—which is whirling through space at the rate of nineteen miles per second. This is simply enormous, and aggregates nearly one hundred million tons which is equivalent to the heat produced by the combustion of fourteen solid earths of the best coal. But this, stated in figures or expressed in words, conveys to the mind as ordinarily constituted, no definite idea, other than that of an incomprehensible something, endowed with certain potentialities. From the foregoing we see that action is readily converted into heat, but on the other hand it is a noticeable fact, as we shall presently see, that heat is not so readily transformed into motion. Our best steam engines only economize about one-twentieth of the heat energy of the fuel. Hence of the 600 tons of coal required by a steam engine in crossing the Atlantic, only about thirty tons are conveyed into actual work and the remainder 570 tons, goes to warm up the waters of the ocean, and so far as we are concerned it may be considered as dissipated energy. Let us now look at the dissipation on a somewhat larger scale. The amount of heat emitted by a square meter of the sun's surface is 46,000 times as great as that received by an equal amount of the earth's surface. By a careful calculation we find that if the sun were frozen over to a depth of fifty feet the heat would be sufficient to melt it in one minute of time, and if by some means the whole solar radiation could be concentrated upon a block of ice two and one quarter miles square and ninety-three millions of miles in length it would be melted in less than one second and dissipated in the form of vapor in less than eight seconds. It is estimated that the coal beds of Pennsylvania contain enough of the precious material to supply the wants of the United States for a thousand years, yet, says Langley, who has taught us so much about

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the sun, if all this coal were extracted and burned in one vast conflagration, the heat produced would not equal that emitted by the powerful luminary in the one thousandth part of one single second. These estimates of the sun's heat are based on the fact that it is radiated equally in all directions, and there seems to be no well-established reason why it should not do so. So far as we can see, only a very small percent of all this radiation ever reaches a resting place. The earth receives only about one-two-billionth part of the whole, while the remainder of the solar system probably receives twenty times as much, thus making in all, only a very small part of the whole as being utilized within the limits of the solar system. A portion may perhaps penetrate the inter-stellar space, and for the rest, science has as yet failed to show what becomes of it, and according to our human ideas of dissipation by far the greater portion is lost. Nothing is more obvious than that the available heat necessary for the happiness and comfort in every way of the human race, comes either directly or indirectly from the sun. It is a certain fact that the heat we receive from the coal fire of the drawing room, or the log fire of the backwoods is only a modified form of solar energy, which the leaves of growing vegetation have at some time or other extracted from the sunbeams. If we receive heat from a wood fire, then we are using the sunbeams that have shone on the earth within the last few decades. If it be so, then we are transforming to heat the solar energy which arrived at the earth millions of years ago. Another instance of the dissipation of energy may be mentioned in connection with our great waterfalls. These very appropriately represent the falling weight and are brought about by the sunbeams beating upon the great expanse of our broad oceans, converting the water into vapor which soars aloft into the heights of the atmosphere where it forms clouds which hold in store a considerable quantity of potential energy. The rain falling from these clouds into our rivers and upon our hillsides is typical of the conversion of potential into actual energy. Doubtless as much energy is expended incessantly by the falls of Niagara as would be required in propelling a motor capable of generating as much electricity as would be required to light the whole of the United States. When we think of this enormous amount of energy we are not surprised when some crank, as some may prefer to call him, proposes such a grand scheme as this:

It is also the action of the sun which sets in motion great volumes of air to form winds, so that when we employ wind-mills as a motor power we are only utilizing energy diffused from the sun. This constant indraught upon the solar energy which has been continual for many ages must of necessity cause the orb of day to grow dim, and our present system of stars and worlds as we now see it cannot be an eternal one. The hot bodies are continually giving up their heat to the colder ones, and there is a steady and unremitting tendency toward a minimum throughout the entire universe, for heat does work and is available as energy only when it can pass from hotter to colder bodies. This warming of the colder bodies at the expense of the hotter ones necessarily involves a loss of available energy which is being incessantly dissipated by the processes which maintain the present life of the universe, and if this is kept up we can expect nothing more than a uniform temperature will everywhere be attained and an absolute stagnation. Now if we look backwards we can finally imagine a beginning, without an antecedent yet fully intelligible, and if forwards, an end of things in utter stagnation. That this will result in new heavens and a new earth we are unable at present to say, for science, to which we look when in doubt, remains silent, and offers no word of explanation.

But while science remains silent it is by no means dormant, as each day it adds something new to the already boundless store of knowledge. Science is at present making rapid strides and has long since passed the limit toward which the dreaming alchemists of other days were tending. If it continues at the same rate there is but little doubt that the vortex theory of Lord Kelvin will become a reality, and we will then harness to our machinery the infinite number of natural forces which surround us, and have from the beginning of time been literally slipping through our fingers. When this is accomplished together with numerous other problems which are well nigh as important, there is little doubt but that the pendulum, which in its slow and steady motion has carried civilization across the valley of benighted barbarism and up the slope toward the pinnacle of exaltation, will then be driven back by adverse circumstances, scourges, devastating wars, and immoralities, until gaining momentum it crosses again the shadowy abysses and rises to the peak of human discouragement. While we are to-day standing upon a high eminence in the

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LITERARY SOCIETIES.

Not society, as that word is generally understood among young folks, but a few ideas concerning a literary society as we understand those words here in College. The former, though very enjoyable and even beneficial when one is not over indulgent, is not by any means, or should not be as important a factor in a student's career as his literary work.

Strange indeed, that in the schools of this State from which so many of the learned public men of the Union first received the rudiments of an education; and from whose colleges there has continually issued thousands of graduates with minds turned to public fame. It is to be wondered at, I say, that there is such a lack of a literary spirit in her institutions of learning. Scarcely is an half century gone since those Kentuckians, whom history refers to as the lights and authorities of the then great questions of the nation, learned to more perfectly convey their thoughts from one to the other in the rudely constructed log-cabin debating halls, as they were called. Beginning with the simplest debates and the most current topics they were led to consider the graver questions, to the unraveling of the invisible webs which men like so many spiders, now weave about each other. Their log-cabin debates in which all the men of the neighborhood generally joined, we are told, were amusing yet remarkably interesting and instructive, and no doubt every effort was made to use all his energy and intelligence in upholding his argument.

But now, since the furnished halls have taken the place of the cabin room; since a splendid library now stands where once ranged the 'little shelves of books—can it be possible that the interest in such a noble work is abating? Is it to be believed that Society which calls forth the young to the enjoyment of the whirl of the dance, is to replace that work which is essential to prepare them for more manly emulations? Our College has connected with it one of the oldest literary societies of the State. From it have branched others, and now altogether there are four in number. But it seems that those which should be the most flourishing are the most backward. Surely not because there is a lack of good material; our students can not acknowledge that. It is simply an absence of interest.

It is not intended that every one, who joins a literary society should become a professional; a lawyer, an orator or a minister; yet every one should be able to reason and converse about subjects of

interest to all; to convey his ideas in a concise, impressive manner, whether it be among a group of friends or in the presence of a crowded hall. Such work should be next in attention after your text books, and the development which comes with conscientious, patient labor may prove itself in the end the most valuable of your successes. Perhaps it has been in such halls as these that the "unlighted" mind has found some happy, bright thought suggestive of the path of an unfinished career.

Thus it is to be hoped that the labor of the Literary Societies this collegiate year will be a great improvement on the past. Our entertainments are to please the Faculty and the public, who honor us with their presence, and with a little encouragement should be made a pleasing feature of our yearly study.

We have no fear but that the young ladies will acquit themselves as they have always done, with all honor to themselves and friends. But the boys need to be urged to better work, to do that of which they are capable.

To the new students that have come to study with us, is extended a hearty welcome, and we are confident that a few hours during the week could not be better used than in the study of subjects of which we should be acquainted, and in the reading of the choicest literature of which our library abounds.

Such training may help us in the conquest of the difficulties which are sure to lie in every pathway. For, as I said before, it was the debates in the humble cabin which led to the studying of greater issues, and their final solution. Happy must have been the thought of their triumph! A learned writer said: "There is nothing beautiful, sweet or grand in life, but in the study of its mysteries." F. C. E.

From year to year since the foundation of the State College, her facilities for advanced education have continually increased. It has been the purpose of the institution to send forth from her walls men thoroughly equipped to lead in the various branches of human activity. With this end in view she has constantly added to her advantages for instruction in the technical branches of science. There have been procured for the heads of the various departments men peculiarly adapted by their several qualifications to the work they have been chosen to direct.

As a natural sequence of the spirit of progress characteristic of the institution she offers to the student of '92 inducements superior to those of any year of her past history. New courses of study are presented to him, new classes have been added to the former courses in order to make them more thorough, so that whatever may be the student's aptitude he may obtain such instruction as will be required to render him proficient.

Not only the immediate patrons of the College, but every patriotic citizen of the Commonwealth will note with no little satisfaction that this institution of learning is ever approaching the high standard at which it aims—the ideal university of the nineteenth century.

Dick Moore, well known to the students of '91, attended the Fair last week. He will soon leave for an eastern university to prepare for the ministry.

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Address all communications to the State College Cadet, A. & M. College, Lexington, Ky.

EDITORIAL.

On account of the interest taken in the CADET by its many readers, we have had many requests to have it published in pamphlet form. This would indeed be desirable, for its many valuable contributions from scientific circles, the commencement orations, and the college notes and gossip which its pages contain, would render a bound volume of the CADET an interesting memento in after years.

In view of this fact, the present management of the CADET has made provisions for having all back numbers collected and bound for as many as urgently request it, and are willing to incur the expense of binding. We would recommend to our readers to be prompt in sending in their orders and avoid the rush.

Owing to quite a number of delays on the part of the editor, business manager, printer and devil of the CADET, the paper has not come out as soon as was expected. For this and all other delinquencies, now or in the future, we propose to hold the printer responsible, and if any explanations are due from us, we take occasion to make them

here to save the trouble of going around to apologize to each of our subscribers separately.

As much matter as is usually required for an issue of the CADET was handed the printer in ample time to have had it out several days ago, but said printer set it up in smaller type than was counted on, and when the business manager went there to see about having it issued, it was found that another page of matter was needed.

Our business manager being a man of literary attainments, at once sat down to write another page; but he had not written more than half a page when in stepped that diabolical printer with the announcement that two more pages were needed. The limit of human endurance was reached, that last announcement was the straw that broke the camel's back (if our business manager is to represent the camel in this little allegory), so rising from his stool he heaped a mountain of anathemas on that poor (but deserving) printer's head, and left in such a heat of passion that he took a day or two to cool, so hence the delay the CADET has been made to suffer.

However, henceforward, we intend to have the CADET printed in small capitals, and avoid any such delays in the future.

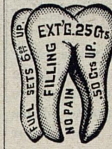
Did Stoll, much to the annoyance of himself and Prof. Neville, has resumed his course in Latin and Greek.

Miss Kate Adams has returned to College, and in consequence thereof the happy smile capers over Mr. Anlick's face like goats over a roof.

I. P. Shelby, a bright and promising graduate of '92, has obtained a position as chief engineer on an electric railway under construction at Ashland, Ky.

Read the advertisements in the CADET and be governed accordingly.

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LOCALS AND PERSONALS.

The ladies of the State College will miss the sunny smiles of J. Edward Hayes, since he contemplates attending the University of Virginia.

T. Noble Dolan, a former student of the State College, is soon to become a member of the law firm of Beauchamp & Walton. The CADET takes pleasure in endorsing Mr. Dolan as a gentleman, a scholar and a connoisseur of the tonsorial art.

Members of the Philosophian Society will be gratified to learn that Miss Virginia Hearne will again give her valued influence to the promotion of that institution.

B. Christopher Keiser, when last heard of, was smoking Prof. Kastle's tobacco on the sly.

Miss Mildred Johnston's many friends regret very much that she will not be in College, since she has consented to accept a position as teacher in the city school.

Mr. W. A. Garred will once more have charge of the dormitory mess.

Prof. W. H. Flannery has been holding institutes all over the State, where and when nobody knows. The CADET will be glad of any information concerning, as we wish to send him a copy.

Mr. H. H. Hill, better known as "Yankee" Hill, manager of the football team, has returned to College.

Mr. C. M. Davis has returned from his tour in the West, in order to complete his course in geography and to take a course in law.

Mr. James William Carnahan, the State College agriculturalist, will receive sealed bids for cooking roasting ears.

Mr. H. Clay Black, much to the pleasure of the CADET staff, will return to College "ere the autumn leaves begin to turn," and we hope before long to publish some of his soul-stirring sonnets.

J. W. Botts has gone to Winchester to accept a position with one of the leading law firms of that place. It is to be hoped that the firm are as well pleased as his many friends in Lexington.

S. Lancaster Pottinger, of the class of '92, has spent his vacation at his home in Nelson County. Needless

to say Skinnie will not be at the bat this fall.

We are glad to hear that Mr. Wm. Gossett, who was very popular during his former course at the State College, will be with us again this year.

R. Lee Cowherd, otherwise "Hustler," has announced himself as candidate for President of the mess.

C. Fishback Norton, of Carlisle, has accepted a position as teacher of a school in his own county, much to the regret of the other applicants.

Mr. Paul Ward has been offered the position on the CADET staff as fighting editor, which it is to be hoped he will accept. If he does, we will not hesitate to pit him against any fighting editor south of the Mason and Dixon line.

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ALUMNI NOTES.

Mr. William Benjamin Munson, B. L., the first graduate of our College and who is now President of the Denison and Washita Valley Railway Company, traveled all the way from Denison, Texas, to be present at our Annual Banquet last June.

Prof. Shackelford has shortly returned from a protracted visit to his son, John A. Shackelford, who has a fine law practice in Tacoma, Washington.

Rudolf DeRoode has returned to Lexington and will practice law here this winter.

Miss Anna Prewitt expects to spend the winter in Chicago with her sister, Mrs. W. C. Thornbury. Mr. Thornbury is an architect and now engaged on one of the Columbian Exposition buildings.

Dr. Thos. H. Morgan, whom a leading paper mentions as one of the most famous and capable scientists of the nation, occupies the chair of Biology in the Bryn Mawr College.

Charlie Brock is a lawyer, and quite successful, in London, Ky.

Prof. Chas. Howing, of the class of '90, will again assume his duties as Professor of languages in Garrard Female Institute.

B. F. Southgate and H. S. Berry will take up a course of law at the University of Virginia.

Miss C. B. Warner has been prevailed upon by the promoter of common school education to accept a position in the city school at Lexington.

F. C. Elkin will attend the new law college of Kentucky University.

Time and circumstances have together wrought a change in the affairs of the CADET, and the sage suggestions and wanton witticisms produced by the sprightly pen of its former popular editor will no longer grace its editorial columns.

This will, no doubt, be a matter of serious regret to our readers, for this "Judge" was verily a man like David Copperfield, whose genius was his strong point. Viewed from a literary standpoint, his resources were abundant, his erudition was extensive, and his talent unlimited. Endorsed with such qualifications, who could better discharge the arduous functions of editor of the CADET? It was due largely to his efforts that the phenomenal success of the CADET has made its career wholly without precedent in the annals of college journalism. It is truly sad to think that "the places that knew him shall know him no more," but, SIC TRANSIT GLORIA MUNDI. The past is irrevocable. Thus the fates have decreed it. To waste our time and rhetoric in vain regrets would but be to re-echo the sentiments of that proverbial infant who was so unfortunate as to spill his milk, and unreasonable enough to cry over it.

You who contemplate suicide on account of the "Judge's" departure, we would adjure to consider well before taking this step, for we are fully persuaded in our own minds that it is the very last

thing on earth for a desperate mortal to do. However, if you are determined, leave a liberal endowment to the CADET.

TEACHING AS A PROFESSION.

Essay Read by Miss Irene L. Hunt Before the Graduating Class of '92.

Today, we have finished our college course, and to-morrow we begin our life work, for we all, I suppose without exception, will take up some vocation and follow it faithfully. For what would our lives be without some such purpose? An aimless life is an empty life, an idle, dissatisfying pastime.

On the other hand, how much better will it be to have some home work to perform, some goal to strive for.

If our hearts and minds are interested in our work, we will find life much more pleasant than being idle. Activity prevents cobwebs from forming, and more study will keep our minds from becoming inactive and narrow.

Classmates, let us each one choose some good profession and follow it faithfully, and for us let there be no such word as fail. By a profession we mean an occupation or employment which one has prepared himself for, and which is based upon a thorough understanding of principles; and when this extends beyond the practical necessities of life, it is called a liberal profession. In the choice of a profession what nobler work could one undertake than that of the teacher? In no other profession can one have better material to work upon than he has, for young and innocent minds are at his hand to train, instruct and develop. Not only does the teacher direct the child, but he, in an indirect way, also influences the nation, for his influence over the child is transmitted to the family, through that to society, thence to the state, and finally to the nation. Teaching is one of the finest of arts. No other is comparable with it. All others deal with lifeless matters and are perishable, while this has to do with the living soul and is for eternity.

The goal of the teacher's endeavor is action, and the fruit of all his toil is higher results in the formation of character. We that have chosen the work of the teacher have chosen that which will not only afford us scope for a lifetime, but will also, if we take interest in it and love it, ennoble, enrich and beautify our own lives. In our work there is no absolute failure, for every little effort will have some good result, and every success will stimulate us to greater efforts, and there is always room for improvement for we can never do so well but what we may do better. And in this age of progression we do not have to start where our fore-fathers commenced, but where they left off. If advancement still makes as rapid strides as it has been doing of late years, the future generations will accomplish wonders. I have often heard my grand-father say, if his parents could see things as they now are, they would think the world was coming to an end; and from present indications, I think, if we could come back two or three generations from now, we would be equally astonished. This does not only apply to science and art, but also to education; but it would not be true if our preceptors had not been trained and had not recognized the necessity of having our future teachers trained.

Now compare the teachers of the past

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with those of the present; for instance, when one of my ancestors had gone to school only three months and had learned to read and write and cipher to the "rule of three," the neighbors met and sent a committee to him requesting him to become the teacher of the district school, which honor of course he refused. But now, when they go to employ a teacher, they have to examine him in civics, history, physiology and many other things, and are very anxious for him to have had experience, not taking into consideration that we all have to have a beginning before we can have experience. Those who follow any other profession must have some special training—preachers, doctors, lawyers and all, greatly need training before they are capable of practicing; and by whom is this preparation, in the first place given? By no other than the teacher. And if training is obligatory upon them, should it not be more so upon their teachers? As the teacher has to train young children and people for other professions, his responsibility is second to no other, not even the preacher's for his work is that of enlightening minds after they have been more or less trained by a teacher.

A teacher's knowledge may be thorough and profound, and yet he may not have the power of imparting the knowledge he possesses unto others; this difficulty is to be obviated by an attendance at a normal school. The necessity of enlarging the teacher's scope of ideas has been partly met by the establishment of Teacher's Institutes, and in several states attendance is compulsory.

The teacher who feels the duty he owes to his God above, to his conscience within, who teaches sound morality and pure ethics, is a valuable aid to his profession. The little children he is teaching will some day have to deal with public affairs; they may not be office holders but they will be voters, and it is the teacher's duty to so train their minds that they see things in the best light and act accordingly. There is no other calling we could enter where we would come nearer placing ourselves in the centre of power, nowhere else could we work so effectively for mankind, and, since this is true, we should be true to our profession, dignify it, and do our work to the best advantage by putting our whole hearts and souls into it. The germ of success has been planted in us all and needs only assiduous cultivation on our part to bring forth first the plant, then the bud, the flower, and at last the fruit. And we, that undertake the work of the teacher, have had an excellent example before us in our kind teachers here. They have been patient, persevering, kind and gentle to us although we have sorely tried them at times. They have done everything in their power to help us; have even been willing to give up some of their private time to help us. To each and every one we owe our heartfelt gratitude. There will always be a green spot in our memories for them, which time will never efface.

Corbett chews Blue Ribbon Twist. Go thou and do likewise.

All who advertise in the CADET offer special discounts to students.

Johnny git per gun, cutlery, etc., from Kidd & Graes.

LOCALS AND PERSONALS.

A. A. Chickering spent last week with old friends at the College.

Jack Patrick is practicing law in Breathitt county.

Louis Mulligan has again entered college, this being his twenty-third term.

Blythe Anderson, our poet laureate, is one of the brightest law students at the University of Virginia.

Capt. Harvey Williams is the leading star in Darnaby's Comedy Company.

T. Noble Dolan is the senior member of a well-known law firm in this city.

R. L. Reynolds has accepted a professorship in the Southern Normal College of Indiana.

Bob Burton will, during this year, contribute an article entitled "Ten Years in College."

Judge John G. Maxey, '92, spent most of the summer in Monroe Co., and is now here ready to stay, sink or swim.

Miss Marie Ingrham is in the city studying under artist Hunleigh, preparatory to taking a position in the leading school at Henderson.

Students will do well to read our ad's and patronize those who patronize us.

Miss Lizzie Scott, one of the brightest and most cultivated young ladies that ever matriculated at this institution, will again teach at Hamilton College this year, and we hope to furnish our readers with many of her contributions.

A student morally loose may become spiritually tight.

Subscribe for the CADET.

L. Houston Crittenden Mulligan, the pioneer base-ball man of the State College, will take a protracted course in physiology under Dr. Pryor.

W. Alexander McVean will attend a medical school in Cincinnati this fall.

J. J. Wilhelm McFarlin has bidden farewell to South Broadway for a few days to make a short visit to his parents in Franklin county.

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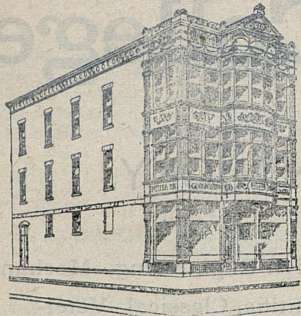
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EXCHANGES.

The Princetonian is to be published every day hereafter, except Saturday and Sunday. It follows the course of the Harvard Crimson and the Yale News.

Harry Baker, of Harvard, has a very musical ear. - He knows a thing or two about pitch, has good command and excellent delivery, and is seldom off his base.

Miss Phillippa Fawcett, the famous "senior wrangler," has been elected to the Marion Kenedy studentship Newham College.

President Roberts, of the Lake Forest University, has severed his connection with that institution.

The University of Michigan has the largest enrollment of students of any college in the U. S., leading Harvard even.

A new departure in admitting New Mexico, is that one-ninth of all the public lands (except mineral) shall be granted for school purposes, also 700,000 acres for technical and scientific schools, and asylums for the deaf, dumb and blind.

The tercentenary of Trinity College, Dublin, will be celebrated with great distinction in July. Delegates from Yale and Harvard will attend, and the cream of English and American brain workers will honor the Trinity College on this occasion.

Class sentiment at Illinois Wesleyan seems setting in the direction of an "Orator of the day," to be selected outside of the school. The "pomp and circumstance of glorious" graduation day are too dear to the student heart to be lightly delegated to one outside the ranks.

The oldest Catholic college in the U. S., at Georgetown, is to receive the late Dr. Shea's celebrated and valuable historical library, including

a case of bibles from the beginning of printing, books relating to early church history in America, and a rare collection of Indian dialects. The books find a home in the magnificent Riggs memorial library.

* * *

All advertisements for this paper are taken with the guarantee that the CADET has more (delinquent) subscribers than any other paper south of the Ohio.

When a student takes his girl out walking, if he isn't inclined to be mean, he always asks her to stop at Fugazzi's to take a saucer of ice cream.

We would like to call the attention of the students to our advertising list. The CADET depends, to a great extent, on its advertisers (and contributors) for its support. If the students will be particular to trade, as far as possible, with those who advertise with us, it will be a great help. It is just to help those who help us. So when you wish to purchase in the city look over our columns of advertisements.

N. B.—we aimed to get the word subscribe in the above, but when it was too late found that it was not there, or in other words, "wasn't in it."

METRICAL.

To meet her is my heart's delight,
 All cares and sorrows take their flight,
 Where e'er I chance on path or stile
 To meet her.

And so, in verses gay and bright
 In praise of all her charms I write,
 My fancies running all the while
 To metre.

PERDUE EXPONENT.

From the Rocky Mountain Echo we echo the following: "All who are connected with the College will be considered subscribers to the CADET, unless formal notice to the contrary is given within the next ten days."

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