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OTTERBEIN ÆGIS

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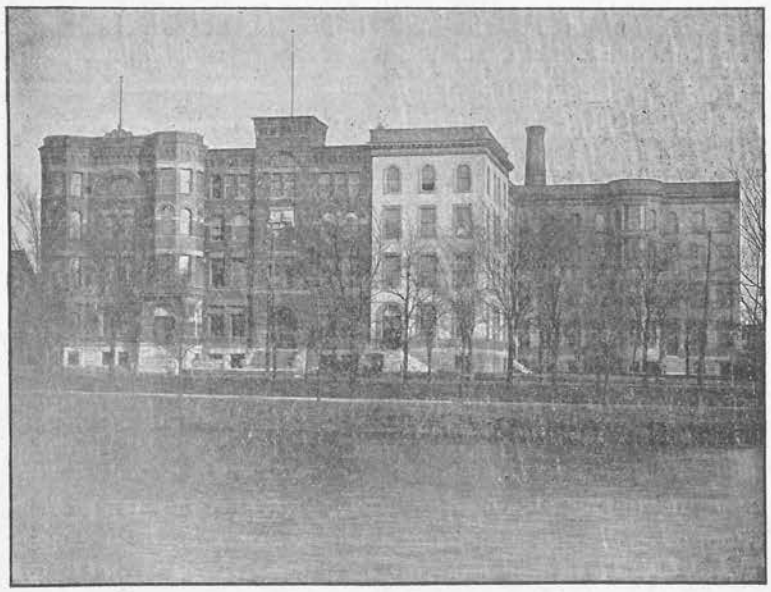

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EDITORIAL ETCHINGS.

"Christ is risen! triumphal anthems sing!
Thus from the dead winter mounts the sprightly spring.
Thus does the sun from night's black shades return,
And thus the single-bird wings from the Arabian Urn."

ANOTHER Easter has passed celebrating that glorious spring morning of long ago. In a beautiful garden luxuriant with rare flowers breathing their rich fragrance on the morning air, the birds were warbling their sweetest notes of song in praise to their Maker. No one had yet visited this sacred tomb hewn out of the rocks; but, at early dawn, Mary Magdalene and Mary, the wife of Cleophas, came to the tomb to anoint the body of their Lord. Three days before, He had suffered the ignominious death on the cross; and Joseph, having obtained permission of Pilate, took the body from the cross and laid it in his own new tomb "wherein never man before was laid." As the women approached, they trembled with fear at the sight they beheld. The soldiers who had guarded the tomb lay on the ground like dead men, and a bright halo of glory shone about it. All Nature seemed to give praise for the King had triumphed o'er the grave. His birth was prophecy and the resurrection fulfillment. Thirty years of his life he had spent in preparation for the work given him to do. The three years of his ministry were full of privation, yearning and compassion. When he was condemned and put to death, it seemed his life had been a failure and the Jews had succeeded in overthrowing His work and power forever; but His was the victory. With that first glad Easter came the promise of a new life.

QUESTIONS of life are problematical. The greater and more vital the question the more uncertain its solution. The only certainty about a course of action is, that it is wonderfully uncertain. But with all this lack of security, men rush in, trusting their fortune to luck. In entering business, men are not secure and in choosing a profession they are too often blind. Thus, as some one remarks, "many good surgeons are butchers and some butchers are performing surgical operations." A shoemaker is pegging away at the gospel and some good preachers are at the last. Many people wish their pastor were on his last pegs. Plato believed that the ideal man is

one in whom every power of soul and body does its appointed work. He also believed and taught that the ideal society is that condition of men in which every man is doing the work for which he is suited. Here is the problem. How can we know for what we are good? Many men sit in penitence and sing, "O to be nothing." If they would employ their time trying to become something, it would be more ideal. The average man is nearly enough nothing already.

Natural desire for some special work is very good evidence that we are capable there, if anywhere, provided, that these desires are not selfish and have not originated from a false sense of honor. All work which needs doing is honorable. Anything for which one is incapable is dishonorable. If you have anything to do, do it; if not, be glad of the opportunity for rest.

THOSE who have lived in a College atmosphere during the last decade cannot but notice a decided change in the average curriculum. This change to a more extensive course and a more intensive effort has been the natural outgrowth of a general educational influence on the one hand and professional schools on the other.

It is now as it always has been, our universities, colleges, academies, educators, and thinkers have set the standard to which lower grades of schools and the masses have made praiseworthy efforts to attain. The gap between higher education and the education of the masses seems to be narrowing to a minimum.

The call for increased school facilities and opportunities, the enlargement of the domain of our common school system, and legislative acts touching educational conveniences all point to a time when people of all conditions and classes will more nearly reach a common level along the lines of enlightenment, culture and refinement.

As this condition, with reference to the people as a whole, approaches, so the universities, colleges and professional schools must make a stride towards a higher degree of attainment, more vigorous effort relative to thoroughness, and the enforcement of more rigid rules touching the standard of excellency or efficiency by which students in all departments are promoted. This age is characterized by an almost universal effort to secure a post-graduate degree, or at least a training in some professional or polytechnic institution where unquestioned efficiency determines the survival of the fittest.

Now whatever studies are pursued in lower grades of work, especially those continued in post-graduate work, must necessarily be done with much more care and skill, so that any institution can cheerfully accept work fully credited elsewhere. As a matter of fact this condition is made imperative on the lower institutions by the demands made on the higher.

With this status of affairs confronting us, and one with which all are more or less familiar, we as teachers should be more positive in insisting on and enforcing thoroughness, and as students, we should be more careful and painstaking in preparation of lessons, seek to discover the truth and to become masters of the subject in hand.

Study to learn, not to recite.

THE following editorial is taken from the Post-Graduate and Wooster Quarterly, which represents the Post-graduate department and alumni of the University of Wooster, at Wooster, Ohio, and will be of interest to THE ÆGIS readers:

"This may fairly be called Dr. Meyer's number of the Post-Graduate. His thesis on 'Germanic Dialects' is a piece of scholarly research work of which any University would be justly proud. For the merit of his thesis, Professor Meyer was granted the degree of Doctor of Philosophy *cum laude*. In the preparation of the thesis he had access to the

libraries of the State of Ohio, the Ohio State University, Otterbein University and the City of Columbus. In addition to these resources, he imported a large number of books at considerable expense from Germany. His thesis is the largest ever submitted to the University in the eighteen years' life of the Post-Graduate Department. If published in book form, it would make a fair-sized volume.

GUSTAV MEYER, Ph. D.

"Professor Gustav Meyer was born in Neustadt, Germany, in 1858. After attending the schools at that place, he entered the Gymnasium of the city of Hanover, known as Lyceum II, where he was assigned to the class Sexta. He was a pupil in the Lyceum for nine years, receiving his diploma—Maturitaetszeugnisz—from this Gymnasium in 1878. He then became a regular student for three years in the University of Goettingen, and spent the following year in the University of Erlangen and still another year in the University of Leipsic. His studies were mainly in mathematics, philosophy, pedagogy, history and languages, with a few selected studies in theology. During these years he attended the Vorlesungen of the following Professors: Baumann, Wundt, Masius, Bidermann, von Bahder, Zarncke, Zezschwitz, Stern, Schwartz, Riecke, Solm, Schering, von Uslar, Klein, Ehlers, Class, Pfaff, Koehler, Kolde, and Zahn. Coming to this country in the summer of 1885, he decided that, while he was gaining a fluent use of the English language, he would make use of his thorough musical education. He at once accepted a position as Director of the School of Music in the Geneseo Collegiate Institute. So successful was he in this line of work, that, although his desire and purpose have always been to teach in the lines of his principal training—language and literature—he was kept five years at Geneseo. Then he accepted a similar but more remunerative position in Agnes Scott Institute, Decatur, Ga., where he remained three years. After a subsequent year of travel and study in Europe, he took charge, in 1895, of the Music Department of Otterbein University, Westerville, O., where he has established an enviable reputation as an able and indefatigable teacher, a valuable member of the faculty, and an executive officer of large business capacity. Though already carrying more work than most college men could endure, he pushed through with characteristic energy his studies and examinations in the Wooster post-graduate course in German, prepared the scholarly and massive thesis which speaks for itself in this number, and clearly earned the Doctor's degree, with distinction, which was conferred upon him by the University of Wooster in June, 1899. His American *Alma Mater* gladly welcomes a man of such learning and capacity as Dr. Meyer to its family of scholars, and prophesies for him a service and recognition in the educational world, even larger than the service he has already rendered and the recognition he has already won."

The State Oratorical contest will be held in Berea May 4. A large delegation of rooters will accompany our representative, Mr. J. H. Caulker.

The Chemistry of a Great Railroad System

F. O. CLEMENTS, '96
[Assistant Chemist in P. R. R. Laboratory, Altoona, Pa]

"No one knows what he can do, till he tries."

A BARE quarter century has passed and modern chemistry has most thoroughly vindicated what it can do when applied to practical affairs. Despite the wonderful results, few people in America even know that in connection with the Pennsylvania Railroad, are the largest and best equipped practical, physical and chemical laboratories in this country. Man is surrounded and enveloped in beneficial mystery. With hearts full of hope and trust, we grope through nature's secrets, fully convinced that time alone will reveal all we would know. Science discloses that material substance is made up of some 60 or 70 different kinds of matter which we call atoms. Each enclosing within its walls a force peculiar to itself, working under absolutely fixed conditions, which no one has ever succeeded in dislodging, or destroying or changing in the minutest particular. Each having all the characteristics of divine impression and removed completely beyond the reach of nature's power or man's desire to make or mar, alter or destroy. Over the nature of their being as well as over the cradle of their birth, there has been thrown a veil of mystery, through whose closely woven meshes, there comes no ray of revealing light to the anxiously peering eye of science. With these unalterable materials man has worked for a few short years and lo—the laws and facts of modern chemistry. Slowly and almost imperceptibly chemistry has gravitated to the bottom of practical affairs and more and more forms the foundation stone of business success. Where will it all end? Undoubtedly the coming century will stand astounded at the wealth of discovery and the application of chemistry will be as broad as the universe, for the science deals with each and every atom of the universe—and very glad am I to see such substantial progress in scientific study at Otterbein and so many appreciating its practical prospects.

But since these possibilities are largely limited to the class, who by some ruling instinct have chosen such a line for their life's work, the question of the masses continually arises, "What use has the Pennsylvania Railroad for a chemist?" In answer, ride for one-half hour in the cab of a locomotive at a moderate speed and the question will find its own answer. Of all the hair raising experience to the novice, perhaps none will equal his first ride in the cab, and at each curve he will shut his eyes and believe most fully his earthly career is about over. Then he will say, "Anything that can assure me of perfect material in both track and engine, surely is of vital importance." This is the chemist's duty. Accidents will occur as long as railroads are in operation. To reduce damage to a minimum and above all prevent serious damage by careful inspection of all supplies, comprise the principal business of the laboratory staff. The quantity and variety of articles used and consumed in the operation of a mighty railroad system, are so great that the practical question of equipment, avoiding all unnecessary expense comes most naturally under the chemist's sway. Not a single article in railroad construction or equipment can be used until it has passed through the hands of the corps of scientific workers and pronounced according to specifications. Every article imaginable is bought upon the strictest of specification subject to mechanical and chemical tests. To the college man a new and varied field opens and his mind is continually filled with wonder and astonishment at the detail so essential to a vast business.

The mechanical tests applied to all forms of iron and steel goods, consist of elongation tensile strength, breaking and a host of other tests especially devised to meet the arising conditions. It is enough to say that there is a constant demand for the right sort of young men on the railroads of this country; there is a demand that is never satisfied and that is increasing daily—for the right sort of young

men, remember. There is hardly any other occupation for which the employes must be selected so carefully. No man can be put into a responsible position in any business, until he has been tried and proved worthy. But on a railroad, every position is responsible. No position is so unimportant, that the man who holds it, may not do untold damage to persons and property if he is unfaithful. One remarkable thing true of all life but especially the railroad life—every man high or low is watched. A wonderful system of espionage but absolutely necessary.

What do we find to keep us busy? Well—several steel rails are bought in the course of a year and they must meet specifications if accidents are to be avoided. Again nature says, "Wood will rot in contact with moisture"—hence wood preservative must be concocted by the chemist. Again certain portions of the rolling stock are subject to unusual wear—such as wheels and the tires on the same, springs, piston rods, crank pins, boiler and fire-box steel. Experiment and service has shown that a certain degree of purity affords the much desired strength and reliability. So they come to the chemist for confirmation. The percentage of carbon, phosphorus, manganese, sulphur, etc., must exactly meet specifications or they are returned to the manufacturer and he has the unalloyed pleasure of paying the freight both ways. Not a single gallon of oil shipped, say to Columbus, dare be used until a sample has been taken, shipped to Altoona and reported as fit for use. And thus it goes. Possibly our sample of oil travels with companion samples—paints good, bad and indifferent—plush from St. Louis, portions of steel cars from Chicago, broken pieces with the familiar demand, "Kindly locate the trouble," bacteriological specimens, complaints concerning rejected shipments, disinfectants, bronze bearings, soaps, lye, blue vitriol, soda ash for boiler purpose, and freaky compounds, designed to keep frost off the windows and flies away from the bald-headed travelers. Once in a while a liquid sample comes in—what? Oh only plain Alum creek water used in the boilers. Desire of home and Otterbein sometimes comes with the sample but the specific gem has never been isolated as yet. Many lubricating compounds, disinfectants and foundry formulas are worked out in the laboratory at a great saving to the company. It is needless to mention the experiments in heating, lighting and ventilating cars, analysis of coals and drinking water. The chemistry of a railroad could be explained much more expeditely by naming and discussing the article used without the chemist's confirmation.

Dr. Charles B. Dudley, chief chemist of the Pennsylvania Railroad for over 24 years, and at present considered the leading analytical chemist of America, has been the controlling factor in the adaptation of chemistry to railroad service and has undoubtedly repaid the incidental expense many fold. This expense has been enormous, including sixteen men in the department force. This is exclusive of the physical test room. About 40,000 samples are analyzed each year, representing millions of dollars of supplies, necessary to carry on the mammoth concern. The good that has been done and the saving effected can never even be approximated, but from the fact that other roads and even street railways have taken the hint and included expert scientific supervision as one of their most valued departments, proves conclusively its worth.

Panorama of the Alleghanies

L. S. HENDRICKSON, '01

THERE is a peculiarity in the nature of man, causing him to cherish the land of his childhood. It matters not in what commonwealth, county, or neighborhood a man spends his early years, there is something there superior to all others. To the son of Erin, no isle is so green as the Emerald. To the German, no country so patriotic as the Fatherland. To the Swiss, no liberty so sweet

as Alpine Freedom. To the Southerner, no sunshine so tender as that in the sunny climes of the old Southland. To a native of the little mountain state, whose youthful hours were spent on low hills surrounded by a fringe of mountains, gilt by the sun's first rays and caressed by its last beams, no atmosphere is so rare, no breeze so exhilarating as that enjoyed on his native mountains.

Geologists tell us that the Appalachian system of mountains is one of the oldest in the world. That the present system is but the stump of a system equal to the Andes or Himalayas. They tell us that these mountains were deposited in a great geo-syncline, and after many years rising from the sea to form the great barrier between the Atlantic coast plain and the Mississippi valley. Had this barrier not existed, it is not easy to tell what the result would have been in our national history. Here was a strip of undulating territory, stretching scores of miles in width and hundreds in length, covered with dense forests, uninviting to both Indian and pioneer. As so many hardships presented themselves, many of the colonists were content to stay on the sunny plantations of old Virginia and Maryland, leaving the wild West to the more daring, whose restless spirits were unsatisfied by the agricultural pursuits of the East and longed to grapple with the problems of pioneer life. Thus a civilization sprang up with a centralization of power, spiced with the wild spirit of pioneer life, sufficient to send forth an army of marksmen, the echo of whose flint-locks made tyrants tremble. Would there have been the unity of civilization in the East had their been no barrier? Could their have been the accurate aim of the frontier warrior with no wilds to develop his chivalrous spirit?

But let us turn from the general to the particular. From the class to a member of the class. Let us find ourselves on the sandstone summit of a long ridge 3100 feet above the sea level and 500 feet higher than the surrounding country, known as the Backbone of the Alleghanies; the top is several hundred yards in width, covered with a dense growth of small trees and presenting a very straight outline as seen from a distance. The slope of the sides varies from one degree to ninety, generally from twenty to thirty. On these slopes some of the farmers have carved homes, where the nutritious grasses of summer make happy their sheep and kine, and fill their barns with plenty, sufficient to conquer the king of the storm. On the summit surrounded by the virgin forest, a berry farmer has chosen his commonwealth, and annually sells berries of extra fine quality, probably due to his proximity to the sun.

Six to eight miles distant is a large summer resort, known as Mountain Lake Park, where annually thousands of visitors come to enjoy the rare atmosphere and partake of the rich literary talent offered by the Chautauqua association. Our berry farmer, taking advantage of his celestial position, determined to build near his home a lookout for the purpose of allowing the urban inhabitant to take a look at the landscape and refresh his weary brain. For the sum of twenty-five cents he will unlock the door and allow you to use your own elevators in getting to the top. The farmer, quite ignorant of mathematical appliances, has nevertheless graduated his lookout to suit the courage of those who would enjoy its inspiration. Before reaching the top there are platforms where you may stop and be content with the landscape. However if you have that spirit of Excelsior you must mount upward and upward, until you reach the last platform, feeling that ethereal manifestation that you are at least fifty feet above the surface of the earth.

Now look at the landscape. Three states contribute to your optic nerve. The low hills and level glades of Maryland teeming with cereal products; the rounded hills and woody mountains of West Virginia, half clothed with the virgin forest, and the distant blue hills of the Keystone state. To the eastward the Potomac winds gracefully among hills so grand as to be called mountains by a Hoosier lad. To the westward the streams flow more slowly, wandering as the Meander of Xenophon, across

their little valleys as if loath to leave their native mountains to be lost in the broad streams that form the Ohio.

But this is a mere glance at the landscape. To appreciate what our eyes behold we should study this seen on a summer day. Go to the lookout before Aurora sends forth her first messengers. Attempt to describe the dawn. The faint streaks of gray, giving place to brighter hues until the eye can no longer endure the dazzling splendor, eclipse the work of all artists and defy the imagery of all poets. After the sun is above the eastward mountains, which are miles away, adjust your telescope and notice the little schoolhouses, cosy homes, and white churches nestling in their woody retreats.

Look at the smoke filling the gorge of the Potomac and covering the little lumber towns with a mantle of prosperity. When you are told that in one quadrant of your vision, five large saw mills, each cutting from twenty-five to sixty thousand feet per day for ten years, have been grappling with the forests of these mountains, you can form some idea of the extent of mountains and the magnificient forests they are capable of producing. But after the sun has lifted the smoke from the gorge of the Potomac, and you see the great trains of lumber, coke and coal, which make the old hills reverberate in thundering tones as if pouring forth demonstrations of wrath unrestrainable, that the hand of man should smite from their woody tresses and pierce from their hearts their hidden treasures. But as you face about and see the long trains of the Baltimore and Ohio dashing across the level glades whose response is no thundering tone, but a gentle cadence, greeting the long line of western products, you will think you are in a land teeming with prosperity. And you are.

But, still you have had a mere glance at our panorama. To understand a part of what you have been studying, take a log-train from one of the lumber towns and go back into the mountains, whose tops looked so blue and beautiful the tints of which were only rivaled by the ethereal dome above you. Examine the landscape whence comes the pulp-wood for the newspaper and the lumber for the home. You hear no sound of civilization except the whistle of the dinky engine, and the sound of the ax and saw. When you reach the top you see no evidence in any direction that man has made his advent into the world. You see that you are on a mountain in the shape of a fish-hook, covered with a dense forest of birch, beech, spruce and hemlock. You may believe me when I tell you that a few miles in any direction will bring you to pleasant homes, but for the present you would sooner take the log-train back to civilization. You will doubt nothing I may tell you of Thomas, the light of whose coke ovens glows so intensely in the southwestern sky before dawn. You will go back to the Chautauqua, feeling a greater sympathy for those men whose lives are spent away from society, carving from Natnre's store-house the lumber for our homes and the paper for our books and newspapers.

But we must take a farewell look at our panorama from the farmer's lookout. As you are looking at the beautiful homes nestling among the sugar groves, apple and chestnut orchards, surrounded with waving fields of buckwheat and timothy, you will wonder why these homes were carved from the wilderness, some of them years ago. The reason is we are near one of the old crossings of the mountains. At first it was a mere trail; later a packroad. Through dense forests the early pioneer brought his groceries with no sound to break the monotony except the howl of the wolf and the scream of the panther. A few years later a road was constructed from the south branch of the Potomac to the Monongahela. At that time this joined the East and the West. Wonderful old road, this! Wide enough for wagons, if there was sufficient horsepower for the up-risings and breaks for the down-goings. Thousands of cattle were driven across this route.

Sixty-four years ago the Northwestern pike was opened, crossing the mountains a few yards from our lookout. This became the highway for parts of West Virginia and Ohio

to reach the eastern markets. Its travel became enormous. Log-cabin hotels were built along the way. Farms were opened. Everything seemed prosperous for the mountaineer. But soon the iron bands were laid across ravine and river, across the level glades and through the tunnels. As we stand on the lookout, we no longer see the white wagons, and hear the lowing cattle and squealing porker, but a short distance the iron horse dashing through town and country with his long line of western products.

Had I the poet's eye I might picture these mountains as seen by the slave, toiling in the valleys between them, longing for their cool retreats and refreshing waters. I might speak of springs, whose crystal waters gush from every hillside. I might attempt to describe the old Union fort and the part displayed on the line between the North and the South by the loyal mountaineer. Suffice it to say that in all this panorama there is no moonshine whiskey, clay eater or civil feud, but the spirit, that in the midst of a terrible civil war had the courage to clamor for statehood, and tauntingly address a rebellious commonwealth, "Old Virginia, take your improvements and your debts, and we will develop our own resources, and carve our own homes that time cannot efface, although ages may wear away the granite on which is wrought the motto, "Montani Semper Liberi."

Progress of Human Culture

D. J. GOOD, '02

THE path of nature is a path of progress. The evolutions of nature advance in undulations. The progressive tendencies of the physical universe are disguised in a rhythm of rise and decline of growth and decay. When the poet-philosopher, Lucretius, wrote his didactic rhapsody, the experience of mankind, seemed to justify the belief in the possibility of a constant growth from barbarism to higher and higher plains of culture. The stock of human knowledge had for ages increased by a simple process of aggregation, and for more than a thousand years the civilization of the Mediterranean nations had advanced with the triumphant steadiness of a rising sun. But the world was compelled to witness the decline of that sun and its ultimate extinction in the gloom of night. Daylight has finally returned and the law of eventual progress has already been vindicated in the fact that the splendor of the new morning has eclipsed the brightness of any former day. Light has spread from hilltops to the plains and valleys of modern science. The temples of dogmatism have ceased to throw their gigantic shadows, and the waning of ancient load-stars is compensated by the simultaneous disappearance of vampires and night-hags. The traditions of the long night still cloud the eastern horizon, but the ascendancy of the human race continues as unmistakably as the advance of a river long lost in caves and emerging to pursue its course with a broader and swifter stream. The rapidity of civilization has certainly increased at an unprecedented rate; but the impetuous rush of the current may have derived its force from the long pent-up waters freed by the outburst of the Protestant revolt. Dam-breaking waters are apt to make up for lost time; though it is not impossible that the very force of that impulse may have hurried the stream far beyond the fair highland regions of its course. The land of promise has its limits and we have traveled far; but though the sailors on the ocean of time cannot predict the distance of the sea, their pilots may read the promise of the morrow and foresee cliffs and shallows by ascertaining the general direction of the stream.

Ever since the revival of natural science, the signs of the times have yearly become more manifest; as evident almost as in the middle of the fourth century when even the optimistic Roman could no longer ignore the omens of the approaching eclipse. One day when the son of the prophetess, Sospitra, was praying in the temple of Serapis, the spirit of his mother came over him and the veil of the future was

withdrawn. "Woe be to our children" he exclaimed, "I see a cloud approaching; a great darkness is about to spread over the face of the earth." And but too soon even less prophetic eyes might have discerned the gathering mists of superstition, the rising smoke clouds and sand whirls of the desert destined to overspread the fields of once fertile empires. The night ends in storm: yet rejoice! It is but the harbinger of the morning dawn. And in the brightening light of the new day the horizon of the future reveals the verdure of wide forests, temples of health and science, and the garden homes of renaturalized men. The advancement of our latter day civilization has not yet reached its ultimate goal, but we can no longer doubt that the principle of that onward march is a recreation against the doctrine of antinaturalism. All the leading nations of the Caucasian race are retracing their steps from ghostland to earth. From the Caucasus to the foot of the Cordilleras science is busy reclaiming the blighted gardens of our earthly paradise. All our successful reformers are preaching a gospel of physical regeneration. The cities of the future may have underground distilleries and remnants of over ground drunkards, but a licensed rum seller will come to seem as ridicrous an anomaly as a licensed pickpocket or a diplomaed well poisoner.

At no time in the world's history have the people studied their conditions as to day. In America we find millions of people who make their living by manual labor, reading and preparing to act with that determination which settled convictions inspire. A decade of education has been carried on, which has resulted in bringing social, economic, and political problems before the masses more clearly than ever before in the history of any nation. Professional politicians view with alarm the unusual spectacle of the industrial classes thinking and acting for themselves. The discontent of the industrial classes arises from a knowledge of unjust conditions. General education has made the present revolt possible. The special education of the past decade has made it inevitable. Nothing is more apparent at the present time than the rapid growth of the revolutionary spirit. The restlessness of the government of France, the emancipation of territory from the sway of the Roman church, the crumbling of the throne of Spain, are scarcely more clearly shown than the coming revolution of inconceivable moment to humanity, heralded by passing events.

In the educational world signs of advancement are as striking as they are hopeful. The old conception of education was as narrow and soul-shrivelling as the ancient idea of the universe was pety and absurd. The intellect alone was trained. Originality of thought was dwarfed and genius hampered. Great educational institutions seemed to face the past rather than the future. Little heed was paid to individual development, while the inquiring mind of the youthful philosopher or inventor, who dared to question the truth of fundamental principles, was smothered by superstitious beliefs or snubbed with a frivolous answer. Not so in our day. There has been a great awakening along the line of instruction. And yet most of our leading educators have boldly expressed themselves in favor of radical reform, whereby the individuality of the student may be preserved. But apart from this a movement of far wider significance is the daily increasing demand for a more catholic education. One which includes physical development, intellectual training and ethical culture. The old systems are rapidly fading away in the light of a broader and higher conception of life and its responsibilities, and this new education when it comes into universal operation, will prove most effective in lessening misery and woe, in checking poverty and crime, and it will be the principal factor in ushering in a generation of man who will lift up their degraded fellows to a higher plain where they may glorify God and enjoy him forever.

In the religious world there is developing a wonderful quick ning of conscience, a determined revolt against the old letter of the law, against form and dogma, which, while they

may awe the ignorant, necessarily offend the cultured; yet hand in hand with the breaking of those barriers of other days, we hear as never before the deep heart-cry of the people for a pure, a true religion. A religion that rests on deeds and recognizes the fraternity of man. Since civilization dawned, at every onward step from lower or material conceptions to the acceptation of loftier ideals, the same thrilling demand has been heard. When Paganism in Rome gave way to the alien creed of the Galilean fishermen; when Luther electrified Europe by hurling into the stagnant pool of dogmatic thonght great thunderbolts forged from freedom's iron; when in our own time the era of modern science burst upon the dazzling visions of the world; civilization felt the same shock. The majestic tongues of flame may be checked at one point or held at bay for a time in another but along the general line billow upon billow sweeps onward.

There is to-day deeper, purer, and more far-reaching love in the heart of humanity, a truer conception of justice, a higher standard of spirituality than civilization has ever known. Slowly has man risen from the cellar of his being to lofty plains of thought and high ideals of life. But when the soul-life of man awakened, a great discontent was manifest; a dissatisfaction so pronounced, so resolute that the student of history well understood that nothing save that wider justice and broader freedom could quiet the rising storm. It is true that those in power may be blind to the signs of the times and deaf to the import of the rising tide, as were the French before the revolution, yet it is manifest that they are endeavoring through injustice and oppression to cause a temporary eclipse of this liberty loving and soul awakening age. Yet freedom and Christianity march on. The progress which they have made in the past decade is indeed wonderful. Nation after nation is gradually being subdued by these two mighty factors. The cry of oppressed lands is heard with deeper sympathy than ever before. In our nation these appeals are not only heard with a throbbing heart, but the overflowing sympathy for the human race bursts forth in a demand for liberty and justice which move to action. When the voice of Cuba, in her struggle for liberty was really heard by our citizens, our army and navy were soon astir. The souls of our soldiers and sailors were burning with the thought of elevating humanity. To-day a people who were down trodden and slaves are freed from tyrannical rule and injustice. Praise to our army! Praise to our navy! Praise to our nation! Sad indeed is the thought that in this brilliant age, when our land is adorned with stately temples dedicated to the great Nazarene who devoted his life to a ministry among the poor, degraded, and outcast, we find the tide of misery rising. Never has the human heart yearned as now for a truer manifestation of human brotherhood. Never was the altruistic sentiment more generally upon the lips of man. Never has the whole civilized world been so profoundly moved by the persistent dream of ages; namely, "The fatherhood of God and the brotherhood of man." Yet strange anomaly! The cry of innocence, the cry of millions under the wheel rises to-day from every civilized nation as never before. The voice of Russia mingles with the cry of Ireland. Outcast London joins with the exiles of all great continental and American cities in one mighty earth thrilling demand for justice. The noblest men in every walk of life have entered a protest against time honored wrongs and conditions, which alone has given hope to the sinking millions of civilization's exiles. Increased intelligence is rapidly changing the slave and vassal into a man who reasons and prepares to act. While on the other side, intrenched monopoly and heartless greed in many instances grow more arrogant and subtle in their persistent efforts to prevent anything which looks towards radical reform. The present is an age of transition. Humanity's face is toward a brighter day. The impulses of the race demand another step in the slow

ascent of the ages, whose ultimate goal is the establishment of world-wide freedom, fraternity, and justice.

Alumnals

D. N. Scott, '94, whose poor health compelled him to withdraw from the Union Biblical Seminary where he was about to complete a course, is now much improved according to late reports.

B. L. Seneff, '94, who was compelled to retire from the ministry last year on account of rheumatism and who was further afflicted with a severe attack of typhoid fever last winter, has been taken much worse.

W. G. Kintigh, '95, superintendent of shools at Mt. Pleasant, Pa., is contributing a series of educational articles of great worth and merit to the Mt. Pleasant Journal. Prof. Kintigh is rapidly rising in his profession and commands the respect of all who know him.

Katharine Cover, '94, special teacher of Art, Latin and Rhetoric in the Lexington Ohio schools, recently gave an exhibition of her scholars' work at the Richland county teachers institute. Miss Cover's display attracted much attention and was greatly praised by all present.

W. A. Jones, '95, has recently received an appointment as contract surgeon of the U. S. army to take effect on the 20th. After his graduation here Dr. Jones entered Ohio Medical University where he graduated in '98. Since then he has been located here in Westerville and will now go about the first of May to the Philippines.

R. L. Swain, Ph. D., '89, has accepted a call to the pastorate of the First Congregational church at Laconia, N. H. Dr. Swain was for five years pastor of this institution and will doubtless be well remembered by many of the alumni. From here Dr. Swain went to South Hadley Falls, Mass., where he enjoyed a most flourishing pastorate until the receipt of an unanimous call from the church at Laconia at a salary of $2,000 per anum.

E. B. Kephart, '65, who for the past six months has been making an extensive tour in the old world, has returned. He arrived at New York on Friday, March 29th, on board the Germanic. We are glad to welcome the Bishop among us again and congratulate him on his safe return.

J. A. Shauck, '66, while serving as acting supreme judge, ever since his election only last month, assumed the title of Chief Justice of the Supreme Court of Ohio. It has been given to but few of Otterbein's alumni to rise so high as Judge Shauck, and she feels a just pride and honor in the marked success of her loyal alumnus.

The Otterbein Alumnal Association, of Dayton, held its annual reception and reunion at the Phillips House, Thursday evening, March 22. About seventy-five persons were present, and a delightful time was enjoyed by all who were fortunate enough to attend. It was a representative gathering of the friends of the college. At the banquet tables sat many of all professions, whose success and standing in life reflect credit upon their *alma mater*. At the conclusion of the banquet proper, a feast of wit and reason followed which was enjoyed

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by all present. Hon. U. S. Martin, prosecuting attorney of Montgomery county, acted in the capacity of toastmaster.

C. S. Bash, '97, a member of the 17th Reg't., U. S. I. band, stationed in the Philippines, has just arrived at San Francisco on a furlough. Mr. Bash has been very seriously ill and will remain in California for some time to recuperate.

Lawrence Keister, '82, pastor of United Brethren church, Scottdale, Pa., is suffering from a severe attack of nervous prostration brought on by overwork. Rev. Keister is confined to his bed and it will probably be several months before he will again be able to be out.

M. DeWitt Long '76, pastor of Fifth Avenue Presbyterian church, Columbus, paid his alma mater a short visit about two weeks ago. Under the guidance of Prof. McFadden, an old schoolmate, he was shown through the new science hall and expressed himself as well pleased with the many improvements and increased facilities which he found there.

The funeral of Marsden Resler, son of J. I. L. Resler, '76, was held at Johnstown, Pa., April 7th. Little Marsden was drowned more than two months ago in Stony Creek at the time of high water, and his parents were unable to find his body until just the day preceding the observance of these last sad rites. THE ÆGIS desires to extend its sympathy to the bereaved parents.

C. A. Bowersox, '74, of Bryan, O., former president of this institution delivered a very interesting and instructive lecture on the evening of March 27th in the Memorial U. B. church at Toledo. Judge Bowersox took as his subject "Lessons drawn from the life of Lincoln." The large audience present greatly appreciated the eloquent address and at the close tendered the Judge a rising vote of thanks.

Personals

Harry Arnold, of Dayton, spent Easter with friends here.

Miss Elsie Swisher, an old student, visited a few days with old friends.

Miss Bertha Monroe is again with us, after spending the winter in Florida.

Miss Marguerite Lambert has been entertaining her mother for a few days.

The Misses Effie and Anise Richer have returned and will aid in booming the class of '00.

The art department took a lay off in order to give Mrs. Scott time to dispose of the mumps.

Rev. J. H. Caulker spent Easter Sunday in Marion. He delivered an address both morning and evening.

Miss Grace Brierly has been having a severe attack of quinsy. Her mother was summoned to care for her.

Mr. A. L. Gantz very elegantly served a dinner to a number of his gentlemen friends on his birthday, March 29. In memory of the occasion he was presented with a college pin.

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Locals

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A goodly number of old and new faces appeared with the spring term.

"Wants" will no longer be given room in these columns as they fail to bring results.

Newest of the New. Perfect beauties. Shoes. J. W. MARKLEY.

Mr. Edgar Knipp, of the Union Biblical Seminary, and who now is under appointment to Japan, filled the college pulpit both morning and evening, April 8.

In the matter of straw hats, we know it and you know it, that the immense stock and assortment we carry exceeds by ten fold all others. Is it any wonder why our prices are always lower? J. W. MARKLEY.

The constitution of the Otterbein Athletic Association now contains a clause providing for an insignia of honor for the men playing on the 'varsity football and baseball teams. In compliance with this clause, pins in neat and novel designs have been agreed upon. The football pin has the shape of a football and is enameled in the college colors; across the pin diagonally is the word "Otterbein," below which the date of the season appears. At the chapel hour recently President Sanders made occasion to present the following men with the football pins for the season of '99: A. L. Gantz, W. F. Coover, A. E. Griggs, J.

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Manager Shirey took his baseball team to Delaware Saturday, the 14th, to open the season with Ohio Wesleyan University. He reports that the boys played good ball and were ahead until the seventh inning after which the Fates were not propitious.

Girls are restless creatures. They must be doing something for amusement. The recent masquerade is an example. Imagine two dozen girls disfiguring themselves and representing every conceivable class of humanity simply for amusement. Yes they will do it, for amusement they must have.

What went the preps into the office for to see? A man clothed with authority? But what went they up for to see? The President? Yea, I say unto you and many more than the President. It was they who had proclaimed, "Behold the preps shall not use the gymnasium for their 'push.'" But the preps are a perverse and stiff-necked aggregation and heeded not the proclamation. Then began the faculty to upbraid them saying it shall be more tolerable in the day of judgment for them that stole the singing books than for you.

Easter was very appropriately observed at the chapel. At the Sunday school hour a very interesting program was given. At the morning service, special music and floral decorations added to the service. In the evening the choir very beautifully rendered the following program:

Prelude—Berceuse ..... Beaumont

Gloria Patria.

Prayer.

Lord's Prayer—chant ..... Choir

Chorus—Cantate Domino ..... Warren

Soloists, Hattie Nafzger, Norah Shauck, I. W. Howard.

Scripture Lesson ..... "The Music of Heaven."

Solo—Christ the Lord is Risen To-day ..... Boex

N. Faith Linard.

Duet—With Cheerful Notes ..... Millet

Hattie Nafzger, H. Griffith.

Solo—The Resurrection ..... Shelley

I. W. Howard.

Hymn ..... Coronation

Quartet and Cho— (a) Qui Tollis... (b) Dona Nobis ..... Mass in B flat

Misses Linard, Shauck, Messrs. Barnes, Howard.

Offertory—Song ..... Wagner

Solo—Angel's Serenade ..... Braga

Grace Miller. Violin obligato by J. D. Miller.

Trio—God Be Merciful ..... Parry

N. Faith Linard, L. M. Barnes, I. W. Howard.

Violin Solo—Andante Religioso ..... Thome

J. D. Miller.

Solo—The Heavenly Song ..... Gray

Hattie Nafzger.

Chorus—The Lord is Risen, ... Sudds

Soloists, Hattie Nafzger, I. W. Howard,

Doxology.

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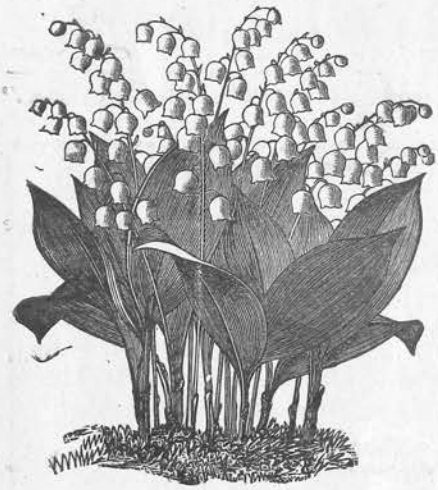

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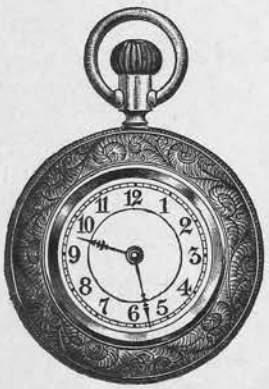

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