

LITERARY.

ALONG THE HUDSON.

AMONG the greatest bridges in the world is the Poughkeepsie bridge. Approaching it from the north or south it appears like an immense structure suspended in the air from the hilltops on either side of the river. The eastern viaduct alone is more than half a mile long, with twenty-four spans, the first from the river's edge being one hundred and seventy-five feet long and nearly two hundred feet high. There are six main piers, one located on each shore and four in the river's channel. There are also two anchorages of masonry, one hundred and twenty-eight "pony piers" and two abutments at the ends of the viaducts. To each of the main piers is firmly fastened a steel tower one hundred feet high, and upon these towers rest the trusses and cantilevers of the superstructure. The distance from center to center of shore piers is two thousand six hundred and ninety-two feet, which is covered by five principal spans, each a little more than five hundred feet in length. The base of the rail is two hundred and twelve feet above the water at flood tide. The length of the whole structure from the abutments on the east side of Washington street, Poughkeepsie, to that in the open country on the west side is six thousand seven hundred and sixty-seven feet, or more than *one and one-fifth miles*. The floor of the bridge carries a double track railway and a footway on each side, protected by a substantial iron railing. It is capable of sustaining at any point two eighty-five ton engines, each drawing a train of three thousand pounds weight

per running foot. This is fifty per cent. greater strength than was required in the Niagara cantilever bridge, and is practically equivalent to a train of locomotives on each track extending the whole length of the bridge. The "factor of safety" is five, or, in other words, the estimated load that would be required to break the bridge down is five times as great as that above given. The foundations of the piers contain, in round numbers, twelve million feet of timber and forty thousand cubic yards of concrete, and the piers themselves about twenty thousand cubic yards of masonry. The superstructure of the main bridge contains about fifteen thousand tons of steel and the viaducts six thousand tons of iron.

Ten miles above Poughkeepsie on the same side of the river is Hyde Park. This pretty village was named after Lady Anne Hyde, a British lady of renown. On the west bank, nearly opposite Hyde Park, is the hamlet of West Park. Staatsburgh comes next to Hyde Park on the east bank. This vicinity is noted for its handsome country residences. The view from William B. Dinsmore's estate is wide, varied and beautiful, and a little farther north the elegant mansion of Vice-President Morton, and the path leading down to his boat-house on the shore, are plainly seen. From this point looking across on the west bank of the Hudson, the peach orchards and vineyards of Esopus are seen, while in the distance is the peaceful Valley of Wallkill, famous for its dairy products. The island in the river here is Esopus Island, on which will be noticed a large light-house known by the same name. We have reached Rhinebeck where the ferry-boat "Transport" will quickly convey us to

Rondout on the west side. Rondout is the lower portion of the City of Kingston, which is hid from view on the river by hills. Kingston, like Newburgh, is hallowed Revolutionary ground. It was here that the Constitution of New York State was adopted and where the first Legislature met.

From Rhinebeck to Catskill, a distance of about twenty miles, the main objects of interest are the Catskill Mountains so plainly visible a short distance back from the west shore. As mountain summer resorts the Catskills are second to none in America. Thousands of tourists annually spend their summer vacation in those mountains so noted for wild and rugged scenery and healthful climate.

No more charming description of the Catskills could be written than that given to us nearly a century ago by Washington Irving, in his opening sentences of the "Legend of Rip Van Winkle." He says: "Whoever has made a voyage up the Hudson must remember the Kaatskill Mountains. They are a dismembered branch of the great Appalachian family, and are seen away to the west of the river, swelling up to a noble height, and lording it over the surrounding country. Every change of season, every change of weather, indeed, every hour of the day, produces some change in the magic hues and shapes of these mountains; and they are regarded by all good wives, far and near, as perfect barometers. When the weather is fair and settled, they are clothed in blue and purple, and print their bold outlines on the clear evening sky; but sometimes, when the rest of the landscape is cloudless, they will gather a hood of gray vapors about their summits, which, in the last rays of the setting sun, will glow and light up like a crown of glory." Such were these mountains in the times of Irving, and such they are to-day. One familiar with the legend instinctively thinks, as he gazes at the rising hills, of the

eccentric Rip and his twenty years' sleep in the mountain, his dog Wolf and his shrewish dame. To this day travellers are shown the hole made in the rock by Rip's head during the years of his protracted sleep.

The hotels "Kaaterskill" and "Mountain House," two of the largest and best equipped summer hotels in this country, are plainly visible though situated more than twelve miles back from the river.

The village of Catskill, 110 miles from New York, is on the west bank of the river. It contains thirteen hundred inhabitants and is connected with the mountains by the Catskill Mountain Railway. '91.

AN APPEAL FOR TRACK ATHLETICS.

IT is now about time that Union manifested some interest in field day sports. It is a deplorable state of affairs when a college can win both base-ball and foot-ball pennants in the State League and then have no representative at the annual field day.

The Athletic Association of Union College is getting to be a farce; every year officers are elected, but seemingly for effect and *Garnet* publication. The officers are not wholly to blame for this condition of affairs, but the whole college. Notices for a college field day have been posted, and a number of names have been handed in as entries, but no contestants ever appeared. To use the slang phrase, "it has made the officers tired." Such has been the state of Union's athletics for the past few years. We have always had a Nine and Eleven in the field, but never a good athletic team, if any. The only reason that I can give for such a lack of interest in this branch of athletics is, that those men who were and are most fitted for these sports would not train for the races, and have showed a decided lack of interest in them.

Now what can be done if the leaders, if we can call them such, will not take part in the field days?

Union men are notorious for not training. It does not reflect any credit upon them. The reason why the Nine and the Eleven were successful was that we had exceptionally good material and a great deal of practice.

There must be a *heartly* co-operation of the students with the officers of the Athletic Association, and also conscientious training on the part of the contestants in the college field in order to maintain our position in the college world.

A spring field day should be held about May 1st, and ten entries at least (by entries I do not mean names, but individuals who will participate) for every event; and then competent judges should select those showing the best prospects to go to the Inter-collegiate. And these men must be made to train and the college should send them to the meeting.

I sincerely hope that this may have some effect in promoting the athletic interests of Union College.

G. H. C., '90.

OF INTEREST TO STUDENTS.

—Hear the Glee Club in the chapel Monday evening.

—G. H. Daley has been prevented by illness from returning to college on time.

—J. V. Wemple, of the junior class, has been unanimously elected to the office of Foot Ball Director.

—The first regular game of the season played by the Varsity nine will take place at Oneonta on Saturday, April 25.

—L. E. Roe, a former student at Union, and a member of the class of '91, was in town for a short visit last week.

—The junior Hop, which was to have taken place on the 10th inst., has been postponed.

—Some of the bridges over the creek in Captain Jackson's garden are in an unsafe condition and are sadly in need of repairs.

—The attractions at the local play houses for the next two weeks are: At Centre Street opera house—McGibbney Family, April 27; minstrels, April 29; Gilmore's Famous Band, May. The season will close with "Parlor Match" May 23.

—Much interest is being created over the tug-of-war between teams from the Freshman and Sophomore classes, which is to take place as one of the events of field day. There will also be an exciting relay race between teams from these two classes.

—Prof. Maurice Perkins has been elected as the Faculty member of the College Athletic Advisory Board, and A. V. V. Raymond, '75, R. C. Alexander, '80, and Wm. P. Landon, '86, are three of the alumni members. The fourth one is yet to be elected.

—Every student who possibly can should attend Professor Wells' lectures on Alaska, as they are proving to be extremely interesting. Quite a large number of people from town are availing themselves of this opportunity of learning something about Alaska.

—The start of the athletic, canoeing, lawn tennis and cycling season is coincident with a new departure in *Outing*, which contestants and spectators alike will appreciate, and secretaries of clubs will welcome as a boon. Its April number contains a table of the best "records" and champions of 1890, which are not only authoritative and accurate, but handy and clear as well. The ball nine is practicing daily and gives promise of doing excellent work this season. [NOTE. This is a statement that is now appearing in about every college paper in the country.]

THE CONCORDIENSIS.

PUBLISHED SEMI-MONTHLY BY

STUDENTS OF UNION COLLEGE.

BOARD OF EDITORS.

B. C. LITTLE, '91,	-	-	EDITOR-IN-CHIEF.
W. A. McDONALD, '91,	}	-	ASSOCIATES.
HOMER B. WILLIAMS, '92,		-	
E. J. PREST, '92,	-	-	LITERARY EDITOR.
L. H. CARRIS, '93,	}	-	ASSISTANTS.
J. W. VEEDER, '94,		-	
J. W. FERGUSON, '91,	-	-	BUSINESS MANAGER.
G. F. MOSHER, '92,	}	-	ASSISTANTS.
H. D. MERCHANT, '93,		-	

TERMS, - - - \$2.00 PER YEAR, IN ADVANCE.
SINGLE COPIES, - - - 15 CENTS.

We desire our friends to send us contributions, items of interest and information concerning Alumni.

Extra copies can be obtained on application to Business Manager.

Subscribers not receiving papers promptly will kindly notify Business Manager.

All remittances should be made and sent to THE CONCORDIENSIS Schenectady, N. Y.

Entered at the Post-office at Schenectady, N. Y., as second-class matter.

Chas. Burrows, Printer and Bookbinder, Schenectady, N. Y.

EDITORIAL.

UP to this time we have neglected to do any fault-finding with the editors of the *Garnet* about their seemingly lax methods of working on their book and about the apparent indifference with which they have looked forward to its publication, because we have thought that it was scarcely our place to criticise them and their methods of work before the result of their work, in the shape of the *Garnet*, appeared. Now, however, when the editorial board are debating whether to have any *Garnet* at all this year, and the prospects at present being that no *Garnet* will be published by them, it seems a fit time to say something on the subject. If no *Garnet* appears this year, the eight men who were appointed as editors, and who were supposed to see that it did appear, deserve, and will undoubtedly gain an unenviable reputation for doing their college a good deal of harm, by showing to the college

world that there is a class in Union college that has failed, through either utter carelessness or inability, to publish the regular college annual, when in contrast they might have done their college a good deal of good by publishing a book of which Union might be proud. The whole board is to blame for the present deplorable state of affairs that exists in regard to *Garnet* matters, and therefore the whole board deserves the severest sort of criticism; but perhaps some are more to blame than others. There are two or three men represented on the board who at times have been willing to work hard, and who have been enthusiastic over getting out a good *Garnet*, but the editor-in-chief and the business editor, the only men who should do the greatest share of the work, have *not* been among those two or three. There is another phase of the matter that those eight men should regard. It is supposed to reflect some credit upon your societies if you produce a creditable *Garnet*, and especially is it deemed a mark of honor to those societies whose representatives are at the heads of the editorial and business departments of the college annual; but now if you fail ingloriously to produce a *Garnet*, it will undoubtedly reflect to some degree, although perhaps unjustly, upon your societies, something which, as long as each one of you is loyal to his society, none of you care to have happen. After this great amount of fault finding, perhaps a few words of encouragement will be agreeable. Don't give up the ship yet! Begin anew, with a fixed determination to get out your *Garnet*, and you will find the hardest part of your work is over. It does not of necessity take two terms, or even one term, to make up a book the size of the *Garnet*. You have two months in which to work, and in that time it is possible to get out a better publication than has ever represented Union, and also to make it pay financially, for the plan of

having it on sale just at commencement time will prove, as you will find, of much advantage to you in the way of selling a large number of copies. But to do this will require work, and pretty hard work at first. It will take time—perhaps that you have been accustomed to put upon your studies, but you are all good students and can afford to take some respite from your studies; moreover, the work of collecting “ads,” drumming up subscriptions, writing articles and reading proof, will teach you a good many lessons that you will learn in no other way while in college. You will undoubtedly have to give up some pleasures in order to devote yourselves to your work; but for the sake of your class, your college, and your society, try and deny yourselves a little and thus get out a *Garnet*. There are other men besides yourselves who have work to do outside of the regular collegiate duties. The foot-ball manager did some of the hardest kind of work last term, not because he liked it, but for the sake of doing his college some good. The base-ball management, including as it does the management of college operas and magic lantern exhibitions, is full of disappointments and hard work, and, to be egotistical, it is no easy matter to get out the CONCORDIENSIS twice a month, and it is often a pretty discouraging and thankless task. Yet all these undertakings have their pleasures and encouragements, and it is an unvarying truth that to those undertakings—foot-ball, base-ball, the *Garnet*, the CONCORDIENSIS and the like, for which we work so hard while in college—to those things will we look back in after days with the most delight, and the memories of our trials and struggles with those undertakings will remain longest and be, above all else, the reminders of the good old times had in college. Work, then, ye Juniors, on your *Garnet*, and thus have something that in future years you may look upon with a great deal of pride and

the happiest of recollections. You now appear to be a lot of good-looking, studious men without much class or college spirit. You can very easily show that you have a good deal of spirit by getting out a *Garnet* by commencement time. The editors of last year's *Garnet* are willing to help you all they can, and they are capable of helping you a good deal. Don't let the class of '92, which was the first class to check Union's downward career, and which, by entering a goodly number of men, turned the tide in Union's favor—don't let that class be the first to break the long line of *Garnets* which mark the existence of the last thirty-five or thirty-six classes which have graduated from Old Union.

* * *

AGAIN does the base-ball management call upon the students and their friends to support an entertainment to be given for the purpose of meeting the expenses of the base-ball season, and again does the management offer an entertainment which promises to be well worth the price of admission. For these two reasons the chapel ought to be “comfortably filled,” as the papers have it, on Monday evening, when Mr. Butler, with his splendid views of college athletes and athletic events, and the college Glee Club, with its quota of Union College songs, will unite in giving a very pleasing evening's enjoyment. To those who may be inclined to grumble at the idea of having a second entertainment for the base-ball association, we would state that a great share of the proceeds of the Pinafore performance have been used up in paying debts that were left over from last season.

* * *

WE owe an apology to Hobart College, and we are very much obliged to the *Hobart Herald* for calling our attention to a misstatement that appeared in this paper some

time ago. Through no fault of ours, for the Secretary of the Inter-collegiate Base-ball Association had so stated, there appeared in these columns a statement to the effect that Union College was the only college in the league that had complied with the rule requiring each club to send in to the secretary a score of each game played on the home grounds. The *Hobart Herald* says that the Hobart club also obeyed this rule, and we take great pleasure in stating the fact. The students of Union College have always been on the best of terms with the Hobart students, and Union College teams, when visiting Geneva, have always, to the best of our knowledge, been treated like gentlemen by gentlemen, and therefore when we have made any mistatement which reflects on the characters of Hobart students we are very glad to correct it and apologize for it.

THE ATHLETIC ADVISORY BOARD.

THE first meeting of the Athletic Advisory Board was held Tuesday afternoon. Mr. Robertson called the meeting to order and the Board proceeded to permanent organization.

Prof. Perkins was elected president; H. W. Preston, '91, vice-president; T. H. Robertson, '91, secretary; and W. A. McDonald, '91, treasurer.

The Board then adopted the following by-laws:

ARTICLE I.—The officers of the Board shall be a President, Vice-president, Secretary, Treasurer and Executive Committee consisting of five members, namely: the faculty member and the undergraduate members.

ART. II.—The election of officers shall be by ballot, at the first meeting of the Board.

The officers shall be elected for terms of one year.

ART. III.—At the first meeting of the Board an Auditor shall be elected who shall not be a member of the Board, and who shall audit the accounts of the Treasurer and report them to the Board.

ART. IV.—The duties of the President shall be to call and preside at all meetings of the Board.

The duties of the Vice-president shall be to perform the duties of the President in his absence or disability.

The duties of the Secretary shall be to issue by letter the call for all meetings of the Board, at least seven days before the hour of meeting. He shall keep an accurate record of all the votes and other doings of the Board, in a book provided for that purpose, in which, also, shall be written the Constitution and By-Laws of the Board. He shall also record the place, time, score, and expense of all official games and contests. He shall notify the chairman of each committee chosen by the Board of his appointment, and each individual of any duty assigned him by the Board.

The duties of the Treasurer shall be to receive and account for all the money of the Board in whatever way placed in their hands. He shall pay out money for all general purposes only on the written order of the Executive Committee. All of his accounts shall be kept in a book prepared for the purpose, which shall be open for inspection at any time to members of the Board.

The duties of the Executive Committee shall be to act upon all questions which shall require attention between the meetings of the Board. They shall submit all such action for approval to the Board at its next meeting. A meeting of the Executive Committee shall be held at any time that any member of said committee may request such meeting, provided that all the members of said committee shall have been notified.

ART. VI.—The head of any association may draw from the treasury a sum not to exceed ten dollars for urgent expenses, provided that the association which he represents stands credited with that amount.

ART. VII.—Three members of the Board shall constitute a quorum for transaction of business, provided there be present at least two undergraduates.

ART. VIII.—These By-Laws may be added to, altered, amended, or repealed by a two-thirds vote of the members present at any regular meeting, or special meeting called for that purpose, provided that the addition, alteration, amendment or repeal is left with the secretary and notice thereof given to each member one week, at least, before said meeting.

Professor Truax was chosen Auditor for the Board.

After ordering the purchase of a set of books for the Secretary and Treasurer and making a careful estimate of the base ball expenses for the coming season the Board adjourned.

The Board now consists of the following eight members, with one vacancy to be filled at the next college meeting:

Prof. Maurice Perkins.

Rev. Dr. A. V. V. Raymond, of Albany.

Robert C. Alexander, of New York.

William P. Landon, of St. Paul.

Henry Preston, '91.

Tracy H. Robertson, '91.

William A. McDonald, '91.

George H. Daley, '92.

—J. O. Reynolds, '93, who has been ill so long with typhoid fever, is now at his home and is slowly regaining his health. All of the members of the Beta Theta Pi Society, of which Mr. Reynolds is a member, are unanimous in their praise of Professor and Mrs. Truax, who so kindly took Mr. Reynolds into their own home and took care of him during the greater part of his illness.

THE ENTERTAINMENT FOR THE BALL NINE.

On Monday evening, April 20, in the college chapel, there will be given a novel entertainment for the benefit of the Baseball Association. Mr. W. H. Butler, a recent graduate of Sheffield School, the scientific department of Yale University, will, with his elegant stereopticon present a large number of very interesting views of prominent athletic events that have taken place during the past few years among the American colleges. He has a number of pictures of the Mott Haven athletic teams, and also different views of the exciting inter-collegiate races that take place each year at New London, not to mention a number of intensely interesting scenes from the base-ball and football field. Besides these he has photographs which are excellent likenesses of all the leading and well-known athletes of the colleges throughout the country. Mr. Butler is, moreover, a very entertaining talker and has something to say about each of his pictures. He describes each event in an interesting and accurate manner from the stand-point of an eye witness. In addition to this entertainment the Glee club has kindly consented to sing a number of selections, and this part of the evening's performance will by no means be the least enjoyable, for the listening to college songs when well sung, as they undoubtedly will be, is about as pleasant a way as possible to spend an evening. The price of admission has been fixed at fifty cents, and every student, together with his friends, should be present, for the cause is a good one, the entertainment an excellent one, and the expense is not large.

—The base-ball season tickets in the shape of new garnet buttons are now on sale. They are very pretty and much more convenient to wear than the garnet ribbon, which constituted the season ticket last year. Every lady should wear the button.

OBITUARY.

✓ Edward Dorr Griffin Prime died at his home in New York city, Tuesday, April 7. For more than thirty-two years he was associated with his brother, the Rev. Dr. S. I. Prime, in the editorial work of the *New York Observer*. He was born at Cambridge, N. Y., November 2, 1804. He entered Union College during the Presidency of Dr. Nott, and graduated in 1832, in his 18th year, taking one of the honors of his class—the Latin Oration. He was a member of the Kappa Alpha Society. In 1835 he entered Princeton Theological Seminary, and graduated from there three years later. In 1853 he took his place as editor of the *New York Observer*, with which paper he had corresponded for many years under the signature of Euselius. He spent the winter of 1854-55 in Rome, officiating as chaplain of the American Embassy under the appointment of the American and Foreign Christian Union. In 1857 he received the degree of D. D. from Jefferson College, Pennsylvania. Besides contributing largely to several volumes which were issued without his name, he has published a number of books on civil and religious questions.

✓ George G. Leland, a well-known citizen of Mount Pleasant, S. C., died of consumption on Sunday, March 29. He was born in 1859 and was educated at Union College, from which he graduated with distinction in '81. While in college his efficiency, especially in mathematics, was remarkable. After leaving college he accepted a position as teacher in the High Schools of Charleston, which for years he filled with eminent satisfaction. About a year ago he was obliged, on account of his disease, to leave his position as teacher, and since then, up to the time of his death, he was engaged in farming.

NEW YORK

Homeopathic Medical College and Hospital

Cor. 63d Street & Eastern Boulevard, N. Y. City.

SESSION BEGINS OCT. 1, 1891. CLOSING APRIL 1, 1892.

THE course of instruction is carefully graded, beginning in laboratory work and didactic teaching in Chemistry, Anatomy, Physiology and Histology. In these branches the students are provided with chemical apparatus, re-agents, subjects for dissecting, microscopes, and all instruments and material requisite for a thorough knowledge of the various subjects taught.

The Seniors are carefully instructed in General and Special Pathology, Diagnostics and Therapeutics, as applied to all forms of disease. Clinical instruction constantly supplements the lectures, material being supplied from the large Dispensary attached to the College. Bed-side instruction is given in the diseases of Children, and in Obstetrics. Operations in General Surgery and Gynaecology at the Flower Hospital adjoining the College, and Laura Franklin Hospital for Children.

T. F. ALLEN, M. D., LL.D., Dean.

For information and announcement, address the Secretary,

L. L. DANFORTH, M. D.,

35 WEST 51ST ST., N. Y. CITY.

"COLUMBIAS"
UNEQUALLED
IN DESIGN CONSTRUCTION & FINISH
ILLUSTRATED CATALOGUE FREE



Pope Mfg. Co. 77 Franklin Street. Boston.

BRANCH HOUSES
12 WARREN ST. NEW YORK. 291 WABASH AVE. CHICAGO.
FACTORY HARTFORD CONN.

Edward Walton Watkins, a member of the class of '80, died very suddenly at his home in this city on Tuesday, April 7. He was a very popular young man, and his sudden death was a great shock to his many friends. His funeral took place Friday afternoon and was attended by a large number of Union men. His only near living relative was his brother, Delancy W. Watkins, who was also a member of the class of '80 at Union.

PERSONAL.

'52. Ex-congressman Henry A. Reeves has been elected supervisor from the town of Senthold, Suffolk county, N. Y.

'55. Rev. Dr. Sheldon Jackson, the able representative of the Government in the Educational and Missionary work of Alaska has been in New York city, and has given very interesting talks upon Alaska in different churches.

'60. Hon. Warner Miller, President of the Nicaragua Canal company, with his party, was wrecked on Roncada Reef, 100 miles from Greytown, while going to make a tour of inspection of the canal. After three days waiting on a desert island the party were taken off safe and sound. General Danie Butterfield, '49, was one of the party.

'78. At the city election, Tuesday, April 8, Everett Smith, Republican, was elected mayor of Schenectady.



Finney Bros.

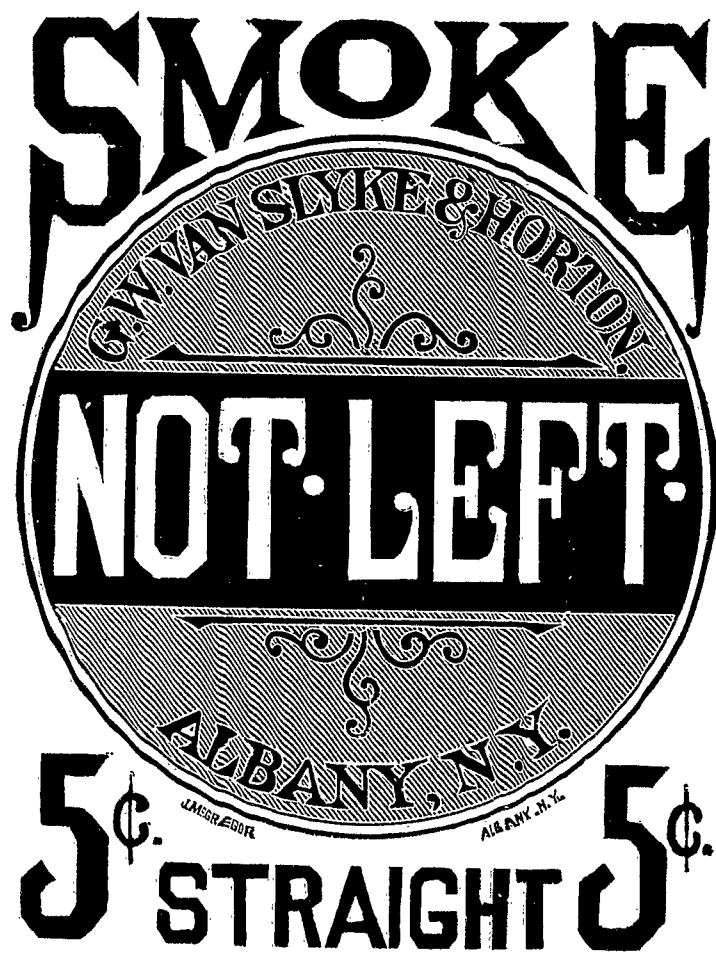
HIGH CLASS CIGARETTE

"LATEST ENGLISH"

AND THE STANDARD OF THE WORLD,

"SWEET CAPORAL."

The stock used in the manufacture of this Cigar is the most expensive of any five-cent Cigar ever put on the market. It is really a ten-cent Cigar for five cents. Competition drove us to it.



REMEMBER,

The Price is 5 Cents.—Not 10 Cents.

COLUMBIA COLLEGE,

IN THE CITY OF NEW YORK.

COLUMBIA COLLEGE IN THE CITY OF NEW YORK at the present time consists of the SCHOOL OF ARTS, the original college, founded in 1754; of sundry professional schools, to wit: the SCHOOL OF LAW, the SCHOOL OF MINES, and its Medical Department by joint resolution, the COLLEGE OF PHYSICIANS AND SURGEONS, admission to all of which, as candidates for professional degrees, is open to all students, whether or not they are college-bred men; and of the UNIVERSITY FACULTIES OF LAW, MINES (Mathematics and Pure and Applied Science), POLITICAL SCIENCE, and PHILOSOPHY, which conduct all courses leading to the university degree of MASTER OF ARTS and DOCTOR OF PHILOSOPHY.

The point of contact between the college and the university is the senior year in the School of Arts, during which year students in the School of Arts pursue their studies, with the consent of the Faculty of Arts, under one or more of the University Faculty.

The various schools are under the charge of their own faculties, and for the better conduct of the strictly university work, as well as of the whole institution, a University Council has been established.

I. THE SCHOOL OF ARTS.

The School of Arts, or the college proper has a curriculum of four years' duration leading to the degree Bachelor of Arts. Candidates for admission to the School of Arts must be at least fifteen years of age and pass an examination on prescribed subjects, the particulars concerning which may be found in the annual Circular of Information.

II. THE UNIVERSITY FACULTIES.

The University Faculties of Law, Mines (Mathematics and Pure and Applied Science), Political Science, and Philosophy, taken together constitute the University. These university faculties offer advanced courses of study and investigation, respectively, in (a) Private or Municipal Law, (b) Mathematics and Pure and Applied Science, (c) History, Economics, and Public Law, and (d) Philosophy, Philology, and Letters. Courses of study under one or more of these university faculties are open to members of the senior class in the School of Arts and to all students who have successfully pursued an equivalent course of undergraduate study to the close of the junior year. These lead through the bachelor's degree to the university degrees of Master of Arts and Doctor of Philosophy.

III. THE PROFESSIONAL SCHOOLS.

The professional schools are the schools of

Law, Mines, and Medicine, to which all students, as well those not having pursued a course of undergraduate study as those who have, are admitted on terms prescribed by the faculty of each school as candidates for professional degrees.

1. The School of Law, established in 1858, offers a three years' course of study in common law and equity jurisprudence, medical jurisprudence, criminal and constitutional law, international law public and private, and comparative jurisprudence. The degree of Bachelor of Laws is conferred on the satisfactory completion of the course.

2. The School of Mines, established in 1864, offers the following courses of study, each of four years' duration, and each leading to an appropriate professional degree, namely, mining, engineering, civil engineering, metallurgy, geology and palæontology, analytical and applied chemistry, architecture; and the following as graduate courses, each of two years' duration, and each leading to an appropriate degree, namely, sanitary engineering and electrical engineering.

3. The College of Physicians and Surgeons, by joint resolution of June 18th, 1860, the Medical Department of Columbia College, offers a three years' course of study in the principles and practice of medicine and surgery, leading to the degree of Doctor of Medicine (M. D.)

SETH LOW, LL. D., - - - President.