

33<sup>rd</sup>

ANNUAL REPORT  
OF THE  
FACULTY  
OF THE  
COLLEGE OF THE CITY OF NEW YORK  
TO THE  
BOARD OF TRUSTEES  
FOR THE  
*YEAR ENDING JUNE 26, 1884.*

# College of the City of New York.

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December 15, 1884.

*To the Board of Trustees :*

GENTLEMEN—At a meeting of the Faculty, held this day, the subjoined Report was adopted, the President and the Secretary were directed to sign it and to transmit it to your Board.

Very respectfully,

ADOLPH WERNER,  
*Secretary to the Faculty.*

## REPORT.

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THE COLLEGE OF THE CITY OF NEW YORK, }  
December 15, 1884.

To the Board of Trustees :

GENTLEMEN—In accordance with section 19 of the Manual of the College, the Faculty herewith submit their report for the year ending June 26, 1884.

On Commencement Day, June 28, 1883, there were on the rolls of the College, 1,187 students, classified as follows :

In the Senior Class.....		44
“ Junior “ .....		69
“ Sophomore Class.....		96
“ Freshman “ .....		209
“ Sub-Freshman “	{ Five years' course, 532 } { One year's course, 237 }	769
		1,187

During the first term, ending February 1, 1884, there left, or were dismissed :

From the Senior Class.....		0
“ Junior “ .....		20
“ Sophomore Class.....		25
“ Freshman “ .....		64
“ Sub-Freshman “	{ Five years' course, 205 } { One year's course, 64 }	269
		378

During the second term there left, or were dismissed :

From the Senior Class.....	0
" Junior " .....	1
" Sophomore Class.....	2
" Freshman " .....	20
" Sub-Freshman " { Five years' course, 48 } { One year's course, 33 }	81
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The examination for admission took place May 29, June 2, and June 3. Of the 1,013 applicants, 672 were admitted on probation to the Sub-Freshman Class.

The examination for advancement commenced June 5 and closed June 13. When the results had been ascertained and collated, the 44 members of the Senior Class were recommended to your Board for graduation.

Of the Junior Class. ....	36	were advanced.
" Sophomore Class.....	58	" "
" Freshman " .....	76	" "
" Sub-Freshman " .....	181	" "

—and 62 left from the one year division, receiving certificates stating that they had completed the prescribed course to the satisfaction of the Faculty.

At Commencement the 44 Seniors recommended by the Faculty were graduated, leaving on the rolls of the College 1,134 students, viz. :

In the Senior Class.....	36
" Junior " .....	63
" Sophomore Class.....	86
" Freshman " .....	225
" Sub-Freshman " { Five years' course, 436 } { One year's course, 288 }	724
	<hr/> 1,134

For the names of the students admitted the Faculty respectfully refer the Board to the Thirty-sixth Annual Register of the College.

While the work of the College in its several departments has been energetically prosecuted during the year, and a consequent improvement in methods and appliances is manifest in various directions, the most notable change in the course and methods of instruction is that which results from the addition of practical exercises in Chemistry, Physics and the Mechanic Arts. The new building, commenced during the preceding year, was completed at the opening of the present year, and instruction in it, delayed by the necessity of providing apparatus, tools, and materials, was begun on the 29th of October. Since that time

The Chemical Laboratory has been occupied by the Senior Class, consisting of 44 students ;

The Physical Laboratory, by the Junior Class, consisting of 48 students ; and

The Workshop, by Volunteer Classes, numbering 120 students.

The Chemical Laboratory, admirably illuminated by skylights facing the north, is provided with sixty desks, each equipped with the necessary gas-burners, water supply, glassware and reagents, and is well provided with requisite appliances for general use, as blow-pipe tables, distilling apparatus, drying ovens, and balances. The Senior Class has had three laboratory exercises a week throughout the year, a fourth hour in each week being given to lectures on the principles of the science. Each student makes a written report of each exercise, showing the method pursued and the result reached. About 250 of these reports have been received during the year, and they give evidence, in the care bestowed upon them, and their definiteness and general correctness, of the utility of this

kind of instruction in developing habits of accurate observation.

Two rooms adjoining the chemical laboratory are used as a physical laboratory by the Junior Class. One of these is a dark room for spectroscopic and photographic work; the other is well lighted and is used for general physical manipulation. This room is fitted with batteries, telegraphic apparatus, electro-plating tank connected with the Weston dynamo in the basement, and a considerable supply of apparatus for the study of light, heat and electricity. The Junior Class have spent two hours a week in this laboratory, chiefly in the study of electricity; in addition to the one hour a week in which they have attended lectures.

The workshop classes, made up of volunteers from all the College classes, have had 105 hours of instruction. In this time they have been exercised in the sawing and planing of wood to accurate forms and dimensions, the making of various joints, and the veneering, finishing and polishing of surfaces. In the course of these exercises they have had practice in the use of most of the tools commonly used in wood-working, except the lathe, which forms a part of their second year's course; and while most of the students have shown a satisfactory amount of progress, some have attained results of remarkable excellence.

The full measure of useful effect which the chemical and physical laboratories and the workshops are capable of yielding will not be obtained until, in addition to the present course of instruction, a shorter course, of a specially practical character, shall have been established. Such a course has been already proposed by the Faculty, and is understood to be now under consideration in your Board, and, it is hoped, will be put into operation at the opening of the next year.

The vacancy in the Faculty, occasioned by the death of

Professor Charles E. Anthon, has been filled by the appointment of Mr. Henry P. Johnston, who entered upon the duties of his professorship at the beginning of the present year.

The College has received during the year, from the graduates of the class of 1875, two gifts which are placed upon its walls and will contribute to the instruction of its students. The first is a collection of 275 framed photographs of works of Greek and Roman architecture and sculpture, and the painting and architecture of mediæval Europe. The second is a set of electrotype copies of coins and medallions in the collection of the British Museum, illustrating the history of coinage for seven centuries preceding the Christian era.

In conclusion, the Faculty express their appreciation of the watchful care which the Trustees have in the past year, as in preceding years, devoted to the welfare of the College, and their confidence that the changes recently made and those contemplated will tend to increase the usefulness of the College and the esteem in which it is held by the people.

ALEX. S. WEBB,

*President.*

ADOLPH WERNER,

*Secretary.*