

## ANNUAL SUBSCRIBERS.

Akins, T. B.  
Allison, Frederick  
Almon, M. B. Jr  
Ambrose, Rev. John  
Armstrong, Rev. Wm  
Almon, Rev. H. P.  
Archbold, T. H. W  
Archdeacon, Venerable

Bowman, C. B.  
Binney, Edward  
Brown, T. A.  
Bowman, Rev. Charles.  
Bullock, Rev. Wm.  
Boyd, Rev. Stanley  
Brown, Rev. Alfred  
Bullock, C. B.  
Brown, Rev. Philip  
Bowman, Maynard

Cogswell, Dr. C.  
Cunard, Wm.  
Collins, Brenton H.  
Creighton, J. G. A.  
Curren, Benj.  
Cowie, Dr.  
Carman, Chas. H.  
Chipman, R. W.

Dodwell, Rev. G.  
Dimock, Edward  
Dimock, William

Fairbanks, S. P.  
Fraser, Dr. Benjamin

Fredericton, the Lord  
Bishop of

Gray, W. Myers  
Gossip, Dr.

Hartshorne, Hugh.  
Haliburton, J. C.  
Hill, P. C.  
Hodgson, Sir Robt.  
Hensley, Rev. Canon.  
Hodgson, Rev. G. W.  
How, Professor  
Haire, Rev. Robert  
Hind, Prof. H. Y.

Jack, J. Allen  
Jarvis, D. D., Rev. G. S.  
Jennings, Dr.

King, Otis  
Kaulbach, Rev. Albert  
Keating, Rev. J. Lloyd

Lawson, John  
Lawson, Dr. Archibald

Maynard, Rev. Thomas  
Murdoch, Beamish

Nova Scotia, the Lord  
Bishop of  
Nickerson, Rev. David

Oram, Prof. J. E.

Pryor, Henry  
Pryor, Rev. Ferdinand  
Peters, Mr. Justice  
Poole, Henry S.

Ritchie, Mr. Justice  
Richey, Matthew H  
Richardson, Rev. J. B.  
Rutherford, John  
Richey, Rev. Theo.

Shannon, Hon. S. L.  
Sutherland, Wm. D.  
Stewart, Rev. W., Vicar  
of Mundon, Malden  
Snow, Jedediah  
Symonds, W. S.  
Storrs, Rev. John  
Sutherland, Wm. Q. C.  
Sterns, Rev. Henry  
Symonds, Leonard  
Savery, Alfred W.  
Smith, Hon. Henry W.  
Smith, Benjamin  
Shreve, Rev. Richmond

Tupper, Hon. Dr.  
Townsend, Chas.

Wilkins, Mr. Justice  
Wiggins, G. C.  
Weeks, Dr. H.  
Wright, O. C.  
Warburton, A. B.  
Wood, Rev. Arthur

## The Calendar

OF

## KING'S COLLEGE,

WINDSOR, NOVA SCOTIA.

[Founded A. D. 1788.]

FOR 1875-76.



PUBLISHED UNDER THE DIRECTION OF THE BOARD OF GOVERNORS.

HALIFAX, NOVA SCOTIA.

PRINTED BY JAMES BOWES &amp; SONS, BEDFORD ROW.

1875.

# UNIVERSITY CALENDAR

FOR THE

ACADEMICAL YEAR 1875-76.

1875.

October.

- Octr. 2. Michaelmas Term begins.  
" 4. Meeting of College Board. Welsford Commemoration.  
" 20. Stevenson Scholarship Examination.

November.

- Novr. 1. All-Saints Day.

December.

- Decr. 15. }  
" 16. } Terminal Examinations.  
" 17. }  
" 20. }  
" 21. }

1876.

January.

- Jan. 8. Lent Term begins.  
" 10. Meeting of College Board.

March.

- March 1. Ash-Wednesday. No lectures.

April.

- April 3. Terminal Examinations begin.  
" 7. Terminal Examinations end.  
" 8. Lent Term ends.  
" 24. Easter Term begins.  
" 26. Responsions begin.

May.

- May 24. The Queen's Birthday. No lectures.  
" 25. Ascension Day. No lectures.

June.

- June 1. Bishop's Prize Essays to be given in. Akins Prize Essays to be given in.  
" 5. Whit-Monday. No lectures.  
" 19. } Terminal Examinations.  
" to } Degree Examinations.  
" 23. } Theological Examinations.  
" 24. } Degree Examinations in Honours.  
" to } Williams Prize Examinations.  
" 28. } Matriculation Examination.  
" 28. } Annual Meeting of Incorporated Alumni. Election of Governors.  
" 29. ENCENIA. Easter Term ends. Close of Academical Y

UNIVERSITY CALENDAR  
ACADEMICAL YEAR 1875-76

### INTRODUCTION.

IN issuing the present Calendar, the Governors of King's College wish again to draw attention to the very great advantages offered to those desirous of obtaining a good education. The Scholarships and Prizes are such as to enable a young man of talents and industry to pass through his College course at a very moderate expense.

The event of the year is the retirement from office of Rev. G. McCawley, D. D., who since 1836 has filled the place of President of King's College, and who carries with him the respect and good wishes of the Governors, and of the many pupils who have been under his care. It is expected that his successor will enter upon his duties in October.

It is thought unnecessary to add any further remarks by way of preface to the Calendar, the details of which speak for themselves.

## UNIVERSITY,

### King's College, Windsor, D. S.

THIS University was originated and recommended by a Committee of the House of Assembly, November, 1787. It was founded by Act of Parliament in 1788, under the title of "King's College, of Nova Scotia," and a Royal Charter was granted by King George III. in 1802.

#### PATRON.

HIS GRACE THE ARCHBISHOP OF CANTERBURY.

#### BOARD OF GOVERNORS. 1875-1876.

The Rt. Rev. HIBBERT BINNEY, D.D., Lord Bishop of Nova Scotia.  
*Visitor and President of the Board.*

- REV. GEORGE McCAWLEY, D.D. } Life Governors.
- HON. MR. JUSTICE WILKINS, B.A. }
- HON. MR. JUSTICE SMITH.
- REV. CANON SCOVIL, M. A., Ph. D.
- HON. P. C. HILL, D. C. L., Prov. Secretary.
- REV. G. W. HODGSON, M. A.
- W. J. ALMON, M. D.
- EDWARD BINNEY, Esq.
- H. S. POOLE, Esq., M. A.
- E. W. DIMOCK, Esq.
- H. Y. HIND, Esq., M. A.
- F. ALLISON, Esq., M. A.

J. C. HALLIBURTON, M. A., *Treasurer.*  
REV. J. C. COCHRAN, D. D., *Secretary.*

## Faculty.

President of the College.

Classics.

Vice President,

Professor of Divinity, including Pastoral Theology.

The Rev. CANON HENSLEY, D.D.

Professor of Chemistry and Natural History.

HENRY HOW, ESQ., D.C.L.

Professor of Mathematics, Natural Philosophy, Astronomy and Engineering.

JOHN E. ORAM, ESQ., B. E.

Professor of Modern Languages.

H. STIEFELHAGEN, ESQ., Ph. D. <

Bursar.

Professor HENSLEY, D. D.

Assistant Bursar.

Professor ORAM, B. E.

Librarian, Curator and Proctor.

Professor HOW, D. C. L.

## Students.

There are three classes of Students admissible to the College :—

1.—*Matriculated Students in Arts*: who must pass the Matriculation Examination in one of the Universities constituted by Royal Charter, or of which the members shall be admitted to this privilege by the Governors of King's College.

2.—*Matriculated Students in Civil Engineering*: for requirements see School of C. E. further on.

3.—*Elective Students*: who desire to attend during an Academic Year or Term, one, two, or more courses of Lectures.

### MATRICULATION IN ARTS:

Every Student presenting himself for Matriculation shall be required to pass an examination in the following subjects :—

#### I.—CLASSICS.

##### THE GREEK AND LATIN LANGUAGES.

One Greek and one Latin Book, to be selected and published by the College Board one year in advance.

NOTE.—By a "book" shall be meant one division of an author's work. For example, one book of Homer's *Odyssey* shall mean any one book out of the twenty-four into which the poem is divided.

#### II.—MATHEMATICS.

##### ARITHMETIC.

The ordinary Rules of Arithmetic: Vulgar and Decimal Fractions.

##### ALGEBRA.

Addition, Subtraction, Multiplication, and Division of Algebraical quantities.

##### GEOMETRY.

The First Two Books of Euclid.

### III.—THE ENGLISH LANGUAGE.

Orthography : Writing from Dictation : the Grammatical Structure of the Language.

### IV.—THE FRENCH OR THE GERMAN LANGUAGE.

(*At the option of the Candidate.*)

One passage from some author for translation into English. The College Board to select the work and publish the name one year in advance.

Candidates shall not be approved by the Examiners unless they pass in *Two* of the above subjects, of which Classics shall be one. It shall also be necessary to pass in Arithmetic.

Subjects for 1876-77 :—

Homer : Iliad. I. or Xenophon, Anab. I.

Cicero pro Archia, or Horace, Ode I.

French : Charles XII. Voltaire.

German : Adler's Reader, Part I.

Matriculated Students are required to attend the Lectures and Examinations in all the Departments of their course, and to procure from each Professor a certificate of attendance, without which they will not be allowed to proceed to the Examination held at the end of every term.

#### ATTENDANCE AT LECTURES.

Attendance at all Lectures, except those which shall be announced as optional, shall be compulsory upon all Undergraduates.

Professors will note upon the Lectures Attendance List the presence or absence of students immediately before beginning the exercises of the class : any Student entering thereafter will be registered as absent, unless a satisfactory explanation be given to the Professor.

No Student shall be allowed to absent himself from any Lecture except by special permission, obtained from the Professor.

### COURSE OF STUDY.

The object aimed at is to secure a good general education for all Matriculated Students, while every facility is afforded for the prosecution of special studies. Accordingly, every Matriculated Student, except under peculiar circumstances to be approved of by the College Board, is required to attend the Lectures of all the Professors until he has passed his Responsions, which is generally done in the sixth Term of residence. After this he is at liberty to select two or more of the subjects lectured on to form the subjects of his B. A. Examination. If the Student is desirous of taking Honours at his B. A. Examination he can do so in any one of the subjects lectured on after passing the ordinary Examinations. The precise Regulations will be found under the head of Examinations.

Students who do not intend to take the degree of B. A. are permitted to attend the lectures of any of the Professors subject to all the usual Regulations.

The schemes of Responsions and B. A. Examination will afford a general idea of the usual Curriculum, which, within certain limits, is varied as circumstances require.

### Scholarships and Prizes.

#### THE WILLIAM COGSWELL SCHOLARSHIP.

(£24 Sterling per annum. Open to Candidates for Holy Orders under the direction of the Trustees.)

#### SCHOLARS.

|                      |      |                    |      |
|----------------------|------|--------------------|------|
| W. G. T. Jarvis..... | 1849 | W. F. Pryor.....   | 1861 |
| W. Stuart.....       | 1850 | A. C. F. Wood..... | 1863 |
| J. M. Hensley.....   | 1852 | C. R. Mathew.....  | 1864 |
| J. Randall.....      | 1854 | D. Nickerson.....  | 1867 |
| T. Crisp.....        | 1855 | A. F. Hiltz.....   | 1872 |
| O. M. Grindon.....   | 1856 | G. O. Troop.....   | 1873 |
| E. Ansell.....       | 1858 |                    |      |

**THE DIVINITY SCHOLARSHIPS.**

Paid by the Society for the Propagation of the Gospel in Foreign Parts: open to Students for Holy Orders, actually requiring assistance, and subject to the control of the Bishop of the Diocese.

*Ten in number*—£30 sterling, per annum.

**THE BINNEY EXHIBITION.**

£16 sterling per annum. Open to students in indigent circumstances, and of exemplary conduct.

In the year 1858, Miss Binney, sister of the present Visitor, and daughter of the late Rev. Dr. Hibbert Binney, in the name and on the behalf of her father's executors, handed over to the Governors certain stock, amounting to \$1000, to found an Exhibition at King's College, to be called the "Dr. Binney Exhibition," in memory of her said father.

The design of this Scholarship is to assist poor Students who may require assistance, and who shall have commended themselves by their exemplary conduct, although their abilities and acquirements may not qualify them to be successful Competitors for an open scholarship.

**TERMS.**—On or before the last day of May, in every year, the College Board shall nominate two Students, in their third term, at the least, whom they may deem best qualified, having regard to their poverty and the excellence of their characters: and the President shall forthwith transmit their names, together with a brief statement of their claims, to the Visitor, who shall select one of them to be the Exhibitioner, and to receive the interest accruing for the following year, commencing July 1st. Or, at his discretion, if he considers the claims of the two nominees to be equal, or nearly so, the Visitor may adjudge that the amount be divided between them.

**EXHIBITIONERS.**

|                                  |                               |
|----------------------------------|-------------------------------|
| E. Ansell . . . . . 1856         | J. L. Keating . . . . . 1869  |
| L. M. Wilkins . . . . . 1860     | R. J. Uniacke . . . . . 1870  |
| W. H. E. Bullock . . . . . 1861  | J. P. Tremain . . . . . 1871  |
| C. Croucher . . . . . 1863       | H. W. Atwater . . . . . 1872  |
| R. Shreve . . . . . 1867         | G. O. Troop . . . . . 1873    |
| C. A. Wheelwright . . . . . 1868 | R. D. Bambrick . . . . . 1875 |

**THE McCAWLEY HEBREW PRIZE.**

Of \$9 sterling. Open to all members of the University who are below the standing of M. A., and who have not already gained the first premium in Hebrew.

This Prize is given out of the interest of a Trust Fund in the hands of the Society for the Propagation of the Gospel in Foreign Parts. The Fund and the condition of the Prize are thus stated in the Report of the Society:—

"This Fund arises from a gift of £150 (stg.), in the British North American Bank, made by the Reverend George McCawley, D.D., Falmouth, Nova Scotia; the interest to be paid to the Student of King's College, Windsor, N.S., who shall pass the best examination in the Hebrew Bible and Greek Testament; the Examinations being under the direction of the Visitor and President.

Subject for next Examination:—

Genesis XXXIX.—L. Hebrew and Septuagint.  
Psalms XI.—XVIII. " "  
Isaiah XI.—XX. " "  
Gospel of St. Matthew. Greek.

**PRIZEMEN.**

|                               |                                   |
|-------------------------------|-----------------------------------|
| J. M. Hensley, 1st } . . 1853 | E. Ansell                         |
| C. G. Wiggins, 2nd } . . 1855 | G. W. Hodgson } 3d cl'ss 1858     |
| T. Crisp . . . . . 1855       | J. J. Hill                        |
| W. S. Gray, } 3rd class. 1857 | E. Ansell . . . . . 1860          |
| H. P. Almon, }                | J. L. Keating, 1st } . . . . 1871 |
|                               | S. Boyd, 2nd }                    |
|                               | A. F. Hiltz . . . . . 1873        |

**THE BISHOP'S PRIZE.**

The Bishop's Prize of \$20 in Books.

Subject for 1875.

An Analysis of Butler's Analogy

Open to all members of the University of not more than twenty-one, nor less than twelve, Terms standing in June, 1876.

Essays to be sent to the President on or before June 1st, 1876.

**PRIZEMEN.**

|                              |                              |
|------------------------------|------------------------------|
| C. G. Wiggins . . . . . 1854 | W. F. Pryor . . . . . 1863   |
| J. Randall . . . . . 1855    | A. C. F. Wood . . . . . 1864 |
| T. Crisp . . . . . 1856      |                              |

**THE COGSWELL CRICKET PRIZE.**

CHARLES COGSWELL, Esq., M. D. has made a donation of \$400 to the Governors of King's College, the interest of which is to be expended in the purchase of a set of Cricket bats, balls, &c., to be given to the best player among the winning party of a Cricket match to be played annually, on the College ground on some day in the month of September. "The object of the donation is to promote the health of the Students, and encourage them in the prosecution of their duties." (N. B.—Day not now fixed.)

**SUCCESSFUL COMPETITORS.**

|           | OPPONENTS.        | VICTORS.          | PRIZEMEN.         |
|-----------|-------------------|-------------------|-------------------|
| 1858..... | College School... | King's College... | J. O. Ruggles.    |
| 1859..... | Halifax Club....  | Halifax Club....  |                   |
| 1860..... | Windsor Club....  | King's College... | W. H. E. Bullock. |
| 1861..... | Halifax Club....  | Halifax Club....  |                   |
| 1862..... | Halifax Club....  | King's College... | Lynch and Milner. |
| 1863..... | H.M.S. Duncan.    | Halifax Club....  |                   |
| 1864..... | H.M.S. Duncan.    | Duncan .....      |                   |
| 1865..... | H.M.S. Duncan.    | Duncan .....      |                   |
| 1867..... | H.M.S.R. Alfred   | King's College... | J. S. Armstrong.  |
| 1871..... | College School... | College School... |                   |
| 1872..... | Acadia College..  | Acadia College..  |                   |
| 1873..... | H.M.S.R. Alfred   | Royal Alfred....  |                   |
| 1874..... | H.M. 87th Regt.   | 87th Regt.....    |                   |
| 1875..... | H.M. 87th Regt.   | King's College... | C. Wilcox.        |

**THE ALMON WELSFORD TESTIMONIAL.**

WILLIAM J. ALMON, Esq., M. D., has endowed King's College with \$400 the interest of which is to be appropriated as a prize to be competed for every June, by matriculated students, in their first year of residence. The prize is to be presented by the President in the College Hall, being the anniversary of the attack upon the Redan, in which Major WELSFORD fell—on which day, in every year, his gallant and loyal deeds are to be commemorated in Latin. (N.B.—Day changed to first Monday in Michaelmas Term.)

**PRIZEMEN.**

|                        |                         |
|------------------------|-------------------------|
| J. Fraser.....1857     | J. P. Chandler.....1862 |
| G. W. Hodgson.....1858 | J. F. Black.....1863    |
| W. F. Pryor.....1859   | R. J. Fretwell.....1864 |
| B. Smith.....1860      | H. Weldon.....1865      |
| C. B. Bullock.....1861 | W. Bowman.....1866      |

|                          |                           |
|--------------------------|---------------------------|
| E. H. Owen.....1867      | H. How.....1872           |
| E. Gilpin.....1868       | J. G. Rutherford.....1873 |
| F. Archbold.....1869     | G. O. Troop.....1874      |
| A. B. Warburton.....1870 | R. D. Bambrick.....1875   |
| D. H. Hind.....1871      |                           |

**THE AKINS HISTORICAL PRIZE.**

T. B. AKINS, Esq., D. C. L., Barrister-at-Law, and Commissioner of Public Records, has vested in the Governors, as Trustees, a sum of money sufficient to found a Prize of Thirty Dollars, annually, for the best Paper or Essay on the County History of Nova Scotia, embracing matter derived from local records, and traditions relating to the early and progressive history of each County. The Essays must be given in to the Secretary of the Governors on or before the 1st June, 1876. The decision on the merits of the Essays to rest with the Governors, or such persons as they may appoint, and to be announced at the Encœnia in June.

Each Essay to be distinguished by a motto, and to be accompanied by a sealed paper, bearing the same motto on the outside, and containing the name of the writer. The subject for 1876 is the County of Antigonishe.

The Essays when given in are the property of the College.

**PRIZEMEN.**

|                        |                  |      |
|------------------------|------------------|------|
| B. Smith } .....       | Hants .....      | 1865 |
| J. C. Cox } .....      |                  |      |
| Israel Longworth.....  | Colchester ..... | 1866 |
| E. H. Owen .....       | Lunenburg.....   | 1868 |
| C. S. Hamilton .....   | Kings .....      | 1869 |
| Rev. Watson Smith..... | Shelburne.....   | 1871 |
| J. R. Campbell.....    | Yarmouth .....   | 1872 |
| J. Robertson .....     | Digby.....       | 1873 |
| Rev. G. Patterson..... | Pictou .....     | 1874 |

**THE GENERAL WILLIAMS PRIZES.**

Three of \$60 each, annually, during His Excellency's life, for the best scholar in—

- 1.—Mining and the Science of Mineralogy as it bears practically on these operations.

- 2.—Mechanics and Civil Engineering as they bear on all matters relating to railroads, motive power for them, and all other modern aids to the human hand.
- 3.—Languages of Modern Europe—German, but more especially French, as the almost universal medium of communication in Europe.

His Excellency has decreed that should no candidate be found duly qualified, the amount in that case, in any year, shall be applied to the purchase of books in the department for the College Library.

#### TERMS.

I. The Williams Prize in Mineralogy applied to Mining—The preparation for such competition shall be, in addition to a brief sketch of Geology, a study of the general principles of Mining, and of specimens of metals and minerals, particularly the natural products of the British North American Provinces, such as ores of gold, copper, iron and other metals, coal, antimony, gypsum, manganese and other useful minerals. The candidate shall be required to produce satisfactory certificates of attendance, and attention, at Lectures on chemical physics and inorganic chemistry either in the College or elsewhere, in addition to the like satisfactory certificates of attendance at the special lectures by the Professor.

II. The Williams Prize in Engineering.—The course of study preparatory to this competition shall embrace *first*—that part of Engineering comprehended under the general name of Engineering Geodesy, which depends upon Geometrical principles alone, such as Surveying, both with the chain and by angular measurements, levelling, setting-out works, copying, enlarging and reducing plans, together with a philosophical account of all the instruments used in these operations. *Second*—a summary of the principles of stress, stability and strength. *Third*—the principles according to which structures are combined into extensive works of Engineering, such as roads, railways, natural and artificial water channels, inland navigation, tidal and coast works.

III.—The Williams Prize in Modern Languages.—The course of study preparatory to this competition shall embrace at least French and German. French must be known grammatically, and must be correctly pronounced. Some knowledge of the best authors must be displayed. Facility in writing the language must be shown, and a readiness and fluency of conversational expression. Similarly in German, but with excellence in one language, mediocrity in the others will be tolerated. Provided always, that no Student shall succeed without passing a really good examination in French.

The system of examination pursued in deciding for the prizes, shall be as uniform as possible throughout them all.

#### PRIZEMEN.

|                      |              |                  |              |
|----------------------|--------------|------------------|--------------|
| 1. W. Bowman         | } .1867      | 1. C. W. Dodwell | } ... 1871   |
| 2. J. S. Armstrong   |              | 2. D. H. Hind    |              |
| 3. C. A. Wheelwright |              | 3. H. How        |              |
| 1. R. Shreve         | } ..... 1868 | 1. H. How        | } ... 1873   |
| 2. J. A. Dickey      |              | 2. W. E. Allison |              |
| 3. No candidate      |              | 3. C. W. Dodwell |              |
| 1. E. Gilpin         | } .... 1869  | 1. Not awarded   | } ... 1847   |
| 2. C. S. Hamilton    |              | 2. J. W. Heckman |              |
| 3. R. Shreve         |              | 3. W. E. Allison |              |
| 1. J. L. Keating     | } .. 1870    | 1. V. E. Harris  | } ..... 1875 |
| 2. A. B. Warburton   |              | 2. No candidate* |              |
| 3. C. S. Hamilton    |              | 3. No candidate  |              |
| 1. Not awarded       | } ..... 1871 |                  |              |
| 2. C. Dodwell        |              |                  |              |
| 3. No candidate      |              |                  |              |

#### THE STEVENSON SCHOLARSHIPS.

THE REV. J. STEVENSON, M. A., (sometime Professor of Mathematics in King's College) lately deceased, has left a sum of money for the purpose of founding THREE SCHOLARSHIPS, tenable for two years, and open to Matriculated Students in their second year of residence.

#### REGULATIONS FOR STEVENSON SCHOLARSHIPS.

1. These scholarships shall be competed for in the month of October, and shall be open to all matriculated students in their second year of residence.

2. No student shall hold more than one of these Scholarships, and in the event of two being vacant at the same time, they shall be awarded to the first and second candidate on the list who shall have attained the proper number of marks.

3. No student shall be admitted as a candidate who is not prepared to undergo an examination in at least two of the Departments recognized in the Professorships, and who cannot produce satisfactory certificates of moral conduct.

4. No Scholarships shall be awarded to any candidate who shall not have made at the examination 50 per cent. in two Departments.

5. In arriving at a decision on the merits of the candidate the following

\* A candidate had entered for this Prize, but was called away by professional engagements.



shall be assigned as full marks in the various subjects named; but no subject shall count in which less than 25 per cent. shall have been obtained :

|                                  |     |
|----------------------------------|-----|
| Greek .....                      | 100 |
| Latin .....                      | 100 |
| Mathematics .....                | 200 |
| Chemistry .....                  | 200 |
| French .....                     | 100 |
| German .....                     | 100 |
| Divinity; General Students ..... | 100 |
| ..... Divinity " .....           | 100 |

**SCHOLARS.**

|                        |      |
|------------------------|------|
| D. H. Hind .....       | 1871 |
| H. How .....           | 1872 |
| A. F. Hitz .....       | 1872 |
| W. E. Allison .....    | 1873 |
| J. G. Rutherford ..... | 1873 |
| G. O. Troop .....      | 1874 |

**Expenses.**

|  |          |
|--|----------|
| Board and Attendance, 33 weeks at \$3.20 ..... | \$105.60 |
| Room Rent, 3 Terms .....                       | 6.00     |
| Pew and Road .....                             | 2.00     |
| Fuel and Lights, about .....                   | 33.00    |
| Library Fee .....                              | 5.00     |
|  | <hr/>    |
|  | \$151.60 |

Only two meals are furnished, at 8 A.M. and 6 P. M. Those who require lunch can obtain it from the Steward at 5 cents per lunch.

The rooms are unfurnished, so that a small outlay is required at entrance, to be made by each Student, so as to suit his own means and tastes.

When two Students live together, which is the usual arrangement, the expense for fuel and furniture is greatly diminished, and the cost of board, &c., in College may be set down at about \$4.00 per week.

Students are also permitted, on proper application, to board out of College in any place approved by the College Authorities.

**Nominations.**

The following is the form of Nomination for a Student to pass through the University, free of fees, and must be addressed to the Secretary of the Board of Governors :

To.....

Secretary of the Governors of King's College, Windsor.

I do hereby nominate (A. B.) to pass through the University, free of fees, by virtue of certificate No....., held by me.

(Date.)

(C.D.)

In case of a joint certificate, the above form must be complied with, and the same must be signed by all holders.

Each nominee is exempt from the payment of yearly fees, amounting to \$180 for the three years' course, besides the fee for a B. A. Degree. There being some eighty certificates conferring this privilege, it is easy for students to obtain it. If a scholarship is held besides, nearly the whole cost of the education will be covered.

☞ For holders of Nominations see former Calendars.

At the request of the Associated Alumni, nominated Students are required to pay the annual Library Fee of \$5, unless specially exempted on nomination.

**Examinations.**

**TERMINAL EXAMINATIONS.**

Every Student will be required to undergo an Examination at the end of each Term in all the subjects in which he has attended lectures.

Every Undergraduate, previous to presenting himself for any

Terminal Examination, will have to obtain from each Professor whose lectures he has attended during the Term, a certificate of attendance and good conduct.

No Professor will grant such certificate if more than two absences without leave, during the course of the Term, are recorded against the applicant, or if his conduct shall have been in any way reprehensible.

Such certificate will then be handed in by the Undergraduate to the Vice President previous to the beginning of the Examination, and no Undergraduate shall be allowed to present himself at any Terminal Examination unless he shall have complied with these regulations.

The list of candidates who shall have passed the Terminal Examination shall be published in the Hall, after the close of the examination. The names shall be arranged in order of merit. *Any Student whose name does not appear in this list shall forfeit the Term.*

### RESPONSIONS.

Every Matriculated Student is required to pass a public Examination called Responsions, for which he cannot offer himself until he has completed his fourth Term, and no Term after the sixth can be reckoned until it has been passed. This Examination is held at the beginning of the Easter Term. The subjects are as follows :—

1. Classics—One Greek and one Latin Book, and Latin writing.
2. Divinity—One Gospel or the Acts of the Apostles.
3. Mathematics—Algebra to end of Quadratic Equations; Euclid, two Books.
4. Chemical Physics and Chemistry, Inorganic or Organic.
5. Modern Languages—any one :

French—The two first books of Charles XII or an equivalent.  
The Etymology of the language according to Otto's Grammar.

German—The first part of Adler's Reader or an equivalent.  
The Etymology of the language according to Otto's Grammar.

### B. A. EXAMINATION.

Undergraduates presenting themselves for examination for a Degree, shall be required to produce satisfactory certificates of attendance and conduct during the whole of the three years' course. The certificates must be signed by the various Professors whose courses of lectures they have attended, and no Undergraduate shall be allowed to present himself at any Degree Examination, unless he shall have complied with the above regulations. Or, if Undergraduates shall not have attended the whole time at King's College, they shall be required to produce similar certificates from the University they have attended.

The Examination shall be carried on mainly by written questions and answers, but the Examiners shall at all times have the power of examining *vivâ voce*.

A Public Examination for Degrees shall be held towards the end of Michaelmas and Easter Terms. Students shall not be permitted to offer themselves for this before their ninth Term, except those who intend to offer themselves for Honours, who may be examined in the Ordinary Degree subjects in their seventh term, between the Responsions and this Examination. In such case, the Student must pass an Examination in the Honour-subjects chosen by him before being admitted to a Degree.

Every candidate for a Degree must be examined on two days in at least two of the subjects on which lectures are delivered by the Professors. The following (or their equivalents) are the subjects for an Ordinary Degree :—

#### I. CLASSICS :

Greek—Two Plays and an Oration of Demosthenes;  
Latin—Juvenal, Select Satires, and Tacitus, Agricola;  
Prose Composition.

#### II. DIVINITY :

Four Gospels—Bible History and Liturgy.

#### III. MATHEMATICS :

Algebra to Quadratic Equations; Euclid Six Books; Plane-Trigonometry.

## IV. CHEMISTRY :

Chemical Physics ; Inorganic and Organic Chemistry.

## V. MODERN LANGUAGES : Any one.

## FRENCH—

The forms and Syntax of the language according to Otto's Grammar. One half (either the 1st or 2nd) of the "Causeries Parisiennes" by Peschier or an equivalent, to be correctly and fluently read and translated. Candidates must be able to translate ordinary English prose into French without serious errors, and show some readiness in conversation.

## GERMAN—

The forms and Syntax according to Otto's Grammar, Adler's Readers and some of Schiller's Poems. Easy prose to be translated into German, and some readiness in speaking to be shown.

All candidates for Honours in any branch must first pass the Ordinary Degree Examination.

Every candidate for a Degree in Honours shall be examined in one or more of the following subjects at his own choice :—

## I. CLASSICS :

Greek—Sophocles, 7 Plays, Thucydides, 2 books. Latin—Juvenal, Tacitus, 6 books, Cicero de Officiis, Prose and Verse Composition.

## II. DIVINITY—

Hebrew and Greek Scriptures, Evidences, Ecclesiastical History, Systematic Divinity, Church Polity and Liturgies.

## III. MATHEMATICS—

Algebra, Euclid, Trigonometry, Diff. and Int. Calculus, Conic Sections, Mechanics, Optics, Acoustics, Heat, Electricity, Astronomy or Engineering.

## IV. CHEMISTRY AND NATURAL HISTORY :

Chemical Physics, Inorganic and Organic Chemistry, Practical Chemistry, Qual. Analysis of Compounds and Preparations ; Mineralogy, Geology, or Botany—any two.

## V. MODERN LANGUAGES : Any two.

Candidates must show a good knowledge of the forms and Syntax of both French and German. In French they must be able to read and translate the whole of the "Causeries Parisiennes," and another standard Prose work, at the option of the Candidate, correctly and fluently, and to read and translate any French Prose whatever, without much hesitation. Any ordinary English prose is to be correctly translated into French, and facility must be shown in conversation. In German, the whole of Adler or an equivalent, most of Schiller's Poems, and one of his Dramas must have been read. The rest like French.

Modifications in the subjects to be made with the approval of the College Board.

Undergraduates who shall have passed the Degree Examination shall be divided into four classes.

None shall be admitted into the First two Classes but those who shall have taken Honours in any subject.

The Third Class shall comprise those who shall have shown great proficiency in *all* the subjects of the Pass Examination, but who shall not have taken Honours.

The Fourth Class shall comprise all such as have obtained the required number of marks, but have not sufficiently distinguished themselves to qualify for a place in the first three Classes.

An Examination Fee of One Dollar (\$1) shall be paid by each candidate to meet the expenses of stationery,—for the examinations through the year,—which shall be provided by the University.

Elective Students may also obtain Pass Certificates, Honour Certificates, and Diplomas in lieu of Degrees, which shall entitle them to the designation of Associate of Arts.

## SCHOOL OF CIVIL ENGINEERING.

1. Candidates for the Diploma of C. E. shall be required to have been admitted Matriculated Students of King's College.
2. To have subsequently studied in the above College the course herein prescribed.
3. To have passed two University Examinations.

The Examination for Matriculation shall be the same as in the School of Arts, with the omission of *the Classical* subjects.

The course for the Diploma in Civil Engineering shall usually extend over three years, and shall comprise attendance on the following Curriculum :

## FIRST YEAR.

|                           |   |
|---------------------------|---|
| Mathematics (1st course). | A modern Continental Language<br>Geometrical Drawing.<br>Office Work. |
| Chemistry.                |   |
| Experimental Physics.     |   |

## SECOND YEAR.

|                           |   |
|---------------------------|---|
| Mathematics (2nd course). | Civil Engineering.<br>Office Work.<br>Field Work. |
| Mathematical Physics.     |   |
| Mineralogy or Geology.    |   |

## THIRD YEAR.

|                               |   |
|-------------------------------|---|
| Natural Philosophy (applied). | Geology or Mineralogy.<br>Practical Chemistry.<br>Engineering Excursions. |
| Civil Engineering.            |   |
| Office Work.                  |   |
| Field Work.                   |   |

Attendance on these Lectures, shall, in all cases, include passing such Examinations as may be appointed by the College Board.

Candidates shall, on the recommendation of the College Board, be admitted to the Diploma after two years' residence, instead of three, if their previous acquaintance with a sufficient group of the subjects set down for study in the 1st and 2nd years be deemed satisfactory by the Board, and Candidates shall, for special reasons, to be approved by the Board, be admitted to the Diploma after one year's residence, instead of three.

In such cases the Certificate of the Board will be accepted in lieu of attendance upon these courses, but will not exempt Candidates from the University Examinations in them.

Students who have completed their 2nd year must attempt the first University Examinations before rising to the third year, unless prevented by illness, in which case the Board may admit them to Supplementary Examination.

Candidates who have attempted but failed to pass the first University Examination will be admitted to a Supplementary Examination.

The course for the first University Examination shall include Mathematics (1st and 2nd courses), Experimental Physics, Mensuration, Levelling, Mapping, and a Modern Continental Language.

The 1st course in Mathematics shall include:—1st, 2nd, 3rd, 4th and 6th Books of Euclid and Definitions of Book 5. Arithmetic, Algebra, including the usual rules to the end of Quadratics, Proportion, "Binomial Theorem," for positive integral exponents, "Geometrical and Arithmetical Progressions," and nature and use of Logarithms. Plane Trigonometry to the end of solution of triangles. The second course shall include:—Algebra with the "Theory of Equations," Plane and Spherical Trigonometry, Analytical Geometry as far as the "Equation of the Second Degree," Conic Sections, "Differential and Integral Calculus."

Experimental Physics shall be represented by the Professor's Lectures to the Arts' Students and part of Ganot's Physics.

The Examination for the Diploma in Civil Engineering shall embrace the following subjects:—

|                        |  |
|------------------------|--|
| Engineering.           | Natural Philosophy (applied).<br>Chemistry.<br>Geology.<br>Mineralogy. |
| Mensuration.           |  |
| Levelling and Mapping. |  |
| Mathematical Physics.  |  |

Each Candidate will be required to produce at this Examination the Field Notes and Drawings of a Survey made by him.

The course in Mathematical Science will be represented by such books as Newth's Mechanics, Todhunter's Mechanics for beginners, Galbraith & Haughton's Hydrostatics, Optics and Astronomy.

The course in Natural Philosophy applied will include :— Twisden's Practical Mechanics, Elements of Thermo-Dynamics and parts of Ganot's Physics. Galbraith & Haughton's Steam Engine.

The course of Chemistry will include Chemical Physics, (Fownes), Inorganic Chemistry (Fownes), Practical Chemistry, Qualitative Analysis (Fresenius).

Mineralogy (Dana's Manual).

Geology (Dana's Manual).

Each candidate must forward to the Registrar on or before the 1st June, notice of his intention to offer himself as a candidate, and before entering on either of the two University Examinations, must produce official proofs of having complied with the above named regulations.

Successful candidates will be arranged in three classes.

The fee for the Diploma in Civil Engineering will be \$12.00 It must be lodged with the Bursar before the Examination begins.

#### OF EXAMINERS.

1. The Examiners to conduct the Degree Examination, and the Prize Examinations in each year may be appointed by the Governors.
2. These Examiners shall sign the Declaration, No. 4, in the Appendix to the present code of Statutes.
3. The Examinations shall be conducted by means of printed or written papers, and shall take place at such time as shall permit of the results being made known at the Encœnia of that year.

#### OF TERMS AND RESIDENCE.

The Academical year shall begin in October, and shall contain three terms, in which all scholastic exercises shall be performed, and all degrees conferred. Michaelmas Term shall extend from the first Saturday of October to December 22nd; Lent Term from the second Saturday of January to the Saturday before Palm Sunday; Easter Term from the Monday after Easter Monday to the last Thursday in June.

The following days shall be observed as Holidays in the University: All Saints' Day, Ash-Wednesday, Ascension Day, Whit-Monday, and the Birth-Day of the reigning Sovereign.

In order to encourage School-teachers and others, whose engagements prevent them from attending the full course, and who desire to obtain the Degree of B. A., the following special arrangements will be made:

Any such Student, on making proper application, will be permitted to come into residence during the first week of November in each year, and to remain until the end of the succeeding Lent Term, passing the regular examinations. This will be allowed to count as two Terms. After thus keeping eight Terms, he will be permitted to present himself for the B. A. Examination on any subsequent occasion.

#### DISCIPLINE.

The resident Students are under the immediate charge of the President and Vice-President.

A Register shall be kept of the attendance of all Students at Lecture and Chapel.

No Student shall be out of College after 9.30 p. m., unless by permission.

No visitors shall be allowed to remain in College after 9.30 p. m., unless by permission.

The President and Vice-President are authorized to impose fines or written exercises for infraction of regulations, insubordination, or disorderly conduct; matters of a more serious nature shall be referred to the Board of Discipline, which shall meet once a week, or oftener, if required.

Each Professor shall keep a record of the attendance at his Lectures, to be handed in at the weekly meeting of the Board, and duly registered.

The Board of Discipline may deprive any Student of his Term, for negligence of due preparation for Lectures.

In case of sickness a medical certificate must be produced, if required by the Board.

---

### Extracts from the Statutes.

---

No undergraduate shall resort to any inn, tavern or public house, except for some special cause, to be approved by the President, or shall spend his time in the streets of the town.

All bills of the Undergraduates are to be sent by the tradesmen with whom the debts are incurred, to the Bursar at the end of every term; and parents are particularly requested to refuse payment of any bills not thus sent in.

The introduction of spirituous liquors into the College is absolutely prohibited.

|                      |                                 |
|----------------------|---------------------------------|
| HOURS OF PRAYER..... | 7 A.M., 9.30 P.M.               |
| HOURS OF MEALS.....  | Breakfast 8 A.M., Dinner 6 P.M. |
| MORNING BELL.....    | 6.30 A.M.                       |
| EVENING BELL.....    | 9.30 P.M.                       |

## The University Library.

THE foundation of the Library is due to the efforts of the first Bishop of Nova Scotia, and may be placed in the year 1789. Several contributions in money had previously been received, but it was not till that year that active efforts were made to obtain books.

The original fund at the disposal of the Governors was not more than £250 sterling, and was intrusted to Mr. John Inglis, son of the Bishop, and a graduate of the University, who repaired to England in 1800, for the purpose of purchasing books. The names of Dr. Moore, Archbishop of Canterbury, Dr. Porteous, Bishop of London, Dr. Horsley, Bishop of Rochester, William Wilberforce, Sir S. Bernard Morland, John Eardly Wilmot, M.P., and others thus became connected with the early history of the library.

Munificent gifts from the University of Oxford continued to increase the value of the collection, which was further enriched by gifts from various English gentlemen, and from others settled in Nova Scotia.

The room in the College building set apart for many years for a Library Hall, was completed in 1810 at the expense of Sir Thomas Strange, and the Archbishop of Canterbury.

Subsequently valuable works were presented by Drs. Bayard and McCulloch, and by the Society for Promoting Christian Knowledge.

Among later benefactors must be mentioned Dr. Greswell of Worcester College, Oxford; The Smithsonian Institute; The British and Foreign Bible Society; The Dean and Chapter of Westminster; T. B. Akins, D.C.L.; the Society of Incorporated Alumni of King's College; E. Binney, Esq.; C. Cogswell, M.D.; The Smithsonian Institution; The Dominion Government; The

Secretary of the Interior, United States; The Institution of Civil Engineers; The Society of Engineers; The Royal Society; The Rev. G. McCawley, D.D.; Rev. Canon Hensley, D. D.; General Sir W. F. Williams, K.C.B.; the present Bishop of Nova Scotia; and Her Majesty the Queen.

This large collection of books, now numbering over 6000 volumes, contained till the year 1870 in a single room in the College building, was then removed to the new Hall specially built for the purpose and presented to the University by the Incorporated Alumni. It contains a large number of standard works of reference in Theology which is by far the richest department in the Library—and a fair selection of the great Greek and Latin classics.

In Modern History and Belles-Lettres it is very poorly supplied.

In Science some recent Standard books have from time to time been added, and, next to Theology and Classics, this is the largest department. The languages of modern Europe are not so well represented.

In spite of the many blanks, the Library is one of the largest in the Province, and contains all the elements requisite for making it a thoroughly well appointed and efficient Reference Library.

There is no special Library fund, and the collection can only be increased by grants of money from the Governors, the occasional lapsing of the General Williams Prize moneys, and the benefactions of friends of the University.

## The Museum.

### NATURAL HISTORY.

#### GEOLOGY AND MINERALOGY.

THE Geological specimens, many of which are very fine, illustrate the most prominent features of general geology, but the majority have been collected in Nova Scotia and are especially adapted to shew the characters of the Fossil Flora and Fauna of the Province. There are several collections, which may be discriminated as follows:—

1. The Almon collection, presented about twenty years ago by Dr. W. Almon, of Halifax, contains, with many minerals and a few shells, a considerable number of rock specimens and a few fossils, chiefly from Scotland.

2. The Governors' Collection consists of Coal fossils obtained in 1860, at the expense of the Governors of the College; these were collected by Prof. How with the valuable assistance of a party headed by Richard Brown, Sr., Esq., then Agent at the Sydney Mines, who from long study was familiar with the district. Many of the specimens are exceedingly fine, and some are of large size.

3. The Alumni Collection consists of Silurian and Devonian Fossils chiefly from Arisaig, N. S., collected, named and arranged stratigraphically by Dr. Honeyman; purchased and presented in 1861, by the Alumni of King's College.

4. The Australian Collection consists of specimens obtained through Col. Nelson in 1863 from Sir William Denison, then Governor of New South Wales, in exchange for Nova Scotian specimens from the College Cabinet, sent by Professor How. It

contains some beautiful fossils and is arranged stratigraphically; its value is increased by an accompanying large detailed colored section made by the Government Examiner of Coal Fields under instructions from Sir W. Denison.

5. A collection of British Fossils, chiefly Silurian and Devonian; obtained through the President in exchange for Nova Scotian specimens sent by Professor How from the College Cabinet, in 1860, to Captain, now Sir James, Anderson.

6. A collection from Europe, illustrating chiefly the nature of crystalline and sedimentary rocks, purchased by the Governors.

7. Several Collections, some of which are unnamed, and single specimens, given and obtained by exchange at various times; of these it will suffice to name: Reptilian Tracks of great geological interest, presented by the widow of their discoverer, the late Dr. Harding; valuable fossils, chiefly Carboniferous, presented by H. Poole, Esq.; Silurian Fossils from Arisaig, presented by H. Hill, Esq., Sheriff of Antigonish; Coal Plants from Cumberland Co., presented by Rev. Mr. Townshend, Rector of Amherst; Cretaceous Fossils from England, presented by C. B. Bowman, Esq., and Dr. Honeyman; Silurian and Carboniferous Fossils of Nova Scotia, from Professor How.

The Mineralogical specimens represent the most important species of minerals—some of them are of great beauty. They consist of those in the Almon collection, of Zeolites collected at the expense of the Governors, and of various others obtained by gifts and exchange, as mentioned with regard to the geological department. Sir Rupert George, Rev. Dr. Robertson, Rector of Wilmot, H. Brown, Esq., Director of the Geological Survey of Victoria, formerly a distinguished student in science at this College, Rev. Mr. Ambrose, Rev. J. C. Cochran, C. B. Bowman, Esq., J. Bowman, Esq., Rev. D. W. Pickett, Hon. W. Odell, and Prof. How, have presented interesting specimens.

## ZOOLOGY.

The Willis Collection consists of specimens fully illustrating Nova Scotia Mollusca, named, arranged and presented by J. R. Willis, Esq.

The department is further illustrated by a collection of foreign shells, some interesting skulls and skins, and a limited number of preserved animals.

## BOTANY.

The Cogswell Herbarium, bound in five Imperial folio volumes, contains a fine systematically arranged collection of Phanogamous and Cryptogamous Plants of Great Britain, presented by Dr. C. Cogswell.

The Gossip Herbarium consists of a small number of Scottish Plants, presented by Dr. Gossip.

The Willis Herbarium consist of Nova Scotia Algæ and Terrestrial Plants, presented by J. R. Willis, Esq.

The Strange Herbarium consists of a considerable number of East Indian Plants, presented, in 1805, by Sir T. Strange.

There are also a few woods, barks, leaves, and fruits—from various sources—presented by C. B. Bowman, Esq., W. J. Almon, Esq., M.D., and other benefactors.

## THE GENERAL COLLECTION.

The General Collection consists of various curiosities from different parts of the world, and a small but choice cabinet of coins.

The most interesting curiosities are the beautiful Indian Pipe from Queen Charlotte's Island, the models of the Leaning Tower and the Baptistery at Pisa, and the memorials of Gen. Williams and Gen. Inglis, which include the sword worn by the former throughout the siege of Kars and that used by the latter during the defence of Lucknow. There is also a model of the Cawnpore Memorial Cross, formed of wood from the house in the court-yard of which the women and children were massacred.



The College possesses also a number of autographs of royal and distinguished personages: one of Thomas Moore, the poet, inscribed in a copy of Lucian, presented by him on the occasion of his visit.

The Coins illustrate the Numismatics of Rome and most of the countries of the modern world.

The different departments of the Museum are arranged in twenty-four flat cases, supported by the balustrade surrounding the gallery, and five large table cases, all glazed and provided with lock and key. The large specimens which could not be conveniently placed in cases are arranged on shelves or distributed in different parts of the Hall.

The friends of Science in Nova Scotia and elsewhere are respectfully requested to contribute specimens to the Museum of King's College. The steps which have been lately taken by the Governors to provide suitable cases for the arrangement and display of the contents of the Museum in the fine Hall erected at the expense of the Alumni, offer a guarantee that the liberality of donors will be carefully recognized and faithfully recorded.

It is particularly requested that donors will send their contributions of Books, Coins and Curiosities addressed to the LIBRARIAN, and of Natural History specimens to the NATURAL HISTORY CURATOR, King's College Museum, Windsor, N. S., in order that the receipt may be duly acknowledged, and the donation recorded in the yearly calendars as heretofore.

## ADDITIONS TO THE LIBRARY. 1874-75.

### DONATIONS.

THE LATE WILLIAM BOWMAN, ESQ.

- Æschyli Agamemnon.  
 " Septem contra Thebas.  
 " Tragediæ (Latinè).  
 " Prometheus Vincetus.  
 Aristophanis Comœdiæ. 4 vols.  
 " " English, 1st vol.  
 " Birds, "  
 Aristotelis Ethica.  
 " De Poeticâ.  
 " Doctrinæ Morales.  
 " De Rhetoricâ (Latinè).  
 " Treatise on Poetry (Translated). 2 vols.  
 Cicero, Cato Major, (Double Translation).  
 Herodoti Historiæ (Greek). 2nd vol.  
 " " (Latin.). 3rd vol.  
 " Summary and Index.  
 Lucian, Selections from, Latin notes.  
 Matthias, Greek Grammar. 2 vols.  
 Pindari Carmina. 2 vols.  
 Sophoclis Tragediæ (Latinè).  
 Tacitus de Moribus Germ, etc.  
 Thucydides de Bello Pelop. 4 vols.  
 Xenophontis Hist. Græcæ Lib. Septem.  
 " Memorabilia Socratis cum Apologia Socratis.

INSTITUTION OF CIVIL ENGINEERS, LONDON.

*Excerpt Minutes of Proceedings: Papers and Discussions, viz.:*—

- Padden on the Portslade Gas-Works.  
 Harcourt on Alderney Harbour.  
 Stoney on the Construction of Harbor and Marine Works with Artificial Blocks of Large Size.  
 Kirk on the Mechanical Production of Cold.  
 Douglass on the Great Basset Lighthouse, Ceylon.  
 Neville on the Water Supply of the City of Dublin.  
 Browne on the Tracing and Construction of Roads in Mountains in Tropical Countries.  
 Prestwich on the Construction of a Tunnel between England and France.  
 Meadows on Peat Fuel Machinery.

Rendel on Gun-Carriages.  
 Rapier on Railway Signals.  
 Hartley on Public Works in U. S. and Canada.  
 Sandberg on Engineering in Sweden.  
 Gaudard on Consolidation of Earth-Works.  
 Ross on Petroleum, etc., applied to Manufacture of Gas.  
 Jones on Construction of Gas-Works.  
 Prestwich on the Origin of Chesil Bank.  
 Lancaster on Erosion of Bore in Heavy Guns.  
 Fuller on Curve of Equilibrium for a Rigid Arch.  
 Report of Annual Meeting 1874 and 1875, and of Nine ordinary meetings.  
 Abstracts of Papers in Foreign Transactions and Periodicals.

---

SOCIETY OF ENGINEERS, LONDON.

Transactions of the Society of Engineers. 12 vols. 1862-71.

---

THE DOMINION GOVERNMENT.

*Publications of the Geological Survey of Canada, through A. R. C. Selwyn, Esq., F. R. S., Director.*

Report of Progress for 1844, (French) 1848, 1849, 1850, 1852, 1853-54-55-56 (with plans of various rivers and lakes between Lake Huron and the River Ottawa), 1857, 1858, 1866-69, (Summary) 1869-70, (Summary) 1866-69, 1872-73, 1873-74.  
 Vennor on the Geology of the Counties of Leeds, etc.  
 Descriptive Catalogue of Economic Minerals and Crystalline Rocks of Canada, sent to London Exhibition of 1852.  
 Notes on the Gold of E. Canada.  
 Petroleum. T. S. Hunt, L.L.D., F.R.S.  
 Report on Geology of Newfoundland for 1865. A. Murray.  
 Catalogue of Silurian Fossils of Island of Anticosti. E. Billings, F.G.S.  
 Esquisse Geologique du Canada, with descriptive Catalogues, in French, of the collections sent to Paris Exhibition of 1867.  
 Report on the Gold Region of Nova Scotia. Dr. T. S. Hunt and Mr. A. Michel, 1868.  
 Laurentian Limestones of North America. T. S. Hunt, 1871.  
 Reports by Mr. A. Michel and Dr. T. S. Hunt on the Gold Region of Canada, 1866.  
 Reports on Coals and Iron Ores of Pictou Co., N. S., by E. Hartley, 1870.  
 Report on Geology of N. W. side of Lake Superior, etc. R. Bell, 1870.  
 Figures and Descriptions of Canadian Organic Remains. Decades 1, 2, 3, 4. J. W. Salter, Prof. James Hall, E. Billings, 1858-65.  
 Palæozoic Fossils. E. Billings. Vols. I., 1865. and II. (Part 1) 1874.

Fossil Plants of Devonian and U. Silurian of Canada. J. W. Dawson, 1871.  
 Fossil Plants of Lower Carboniferous and Millstone Grit. J. W. Dawson, 1873.  
 Sessional Papers, Vol. VII., Nos. 1 and 6; Vol. VI., Nos. 2 and 4; Vol. V., No. 7.  
 Journal of Senate, Canada, Vol. VIII.  
 Journal of House of Commons, Canada. Vol. VIII.

---

THE ROYAL SOCIETY OF LONDON.

Catalogue of Scientific Papers, 1800-1863. Six vols. 4to.  
 Catalogue of Royal Society, Nov. 30th, 1873.  
 Report of Astronomer Royal to the Board of Visitors of the Royal Observatory, Greenwich, read at the Annual Visitation, 1874.  
 Proceedings of the Royal Society, Nos. 152-161.

---

THE SMITHSONIAN INSTITUTION, WASHINGTON, U. S.

Smithsonian Contributions to Knowledge. Vols. 2,\* 11, 18, 19.  
 " Miscellaneous Collections. Vols. 10, 11, 12.  
 " Reports, 10 vols., 1863-72.

---

THE SECRETARY OF THE INTERIOR, UNITED STATES.

Hayden's Reports on the Geological Survey of the Territories, 1867, 68,-69.  
 Hayden's Reports on the Geological Survey of Montana, Idaho, Wyoming and Utah.  
 Joseph Leidy on Extinct Vertebrate Fauna of the Western Territories.  
 Cyrus Thomas, Ph. D., Synopsis of the Acrididæ of North America.  
 F. C. Porter and J. M. Coulter, Synopsis of the Flora of Colorado.  
 Compendium of Ninth Census of the United States.

---

THE REV. CANON HENSLEY, D. D.

*Purchased with Fees of Attendance on his Lectures on English Literature.*  
 Chambers's Cyclopædia of English Literature. 2 Vols.  
 Latham's Handbook of the English Language.  
 Students' English Language. G. P. Marsh. Edited by Dr. W. Smith.  
 A Short History of the English People. J. R. Green, M. A. Monk. An Historical Study. M. Guizot.  
 Greville's Journals of the Reigns of George IV. and William IV. 2 vols.  
 A Sermon preached before the University of King's College, 1874,—by Rev. Canon Hensley, D. D., Professor of Theology.

---

\* Vol 2 in exchange for Duplicate of Vol. 3 returned.

HIS EXCELLENCY GENERAL SIR W. F. WILLIAMS, K. C. B.

*Purchased with Prize Money not awarded, 1874.*

- Watt's Dictionary of Chemistry. 5 vols.
- 
- Mezeray's History of France, 1683.....C. B. Bowman, Esq.  
 Edinburg University Calendar, 1874-75 .....Senatus Academicus.  
 N. S. Journal of Agriculture, Nos. 103, 107,  
 109, and 114.....The Secretary.  
 Catalogue of Columbia College 1854-1870.....J. C. Odiorne, Esq., M. A.  
 On the Mauritius Railways—Midland Line, J.  
 R. Morse.....The Author.  
 Proceedings and Transactions of N. S. Institute  
 Natural Science, 1872-73, 73-74 .....Rev. Dr. Honeyman.  
 Memoir of J. Macgregor, D.D. Rev. G. Patter-  
 son.....The Author.  
 Ausonii Opera.....Mr. Jennings.  
 Washington Astronomical and Meteorological  
 Observations.....D. K. Hobart, Esq.  
 Constitution Physique du Soleil. A. Gazan.....The Author.  
 Sanitary Engineering, Sewerage. Baldwin  
 Latham.....The Author.  
 Ninth Annual Catalogue Mass. Institute of Tech-  
 nology.....E. B. Baker, Esq.  
 American Ephemeris & Nautical Almanac 1877.The Office.  
 Logarithms of Sines and Cosines, etc.....The same.  
 Strains upon Bridges, Girders and Roof Trusses.  
 T. Cargill.....The Author.  
 Meteorologischen Congress in Wien, 1874,  
 Bericht .....F. Allison, Esq., M. A.  
 Dalhousie Gazette. Vol. VII., 1, 2, 3 .....The Editors.  
 " College and University Calendar, 1875  
 -76 ..... The College.  
 Catalogue of Yale College, 1874-75..... The College.  
 Journals of House of Assembly, Nova Scotia...Government.  
 Voyage Pittoresque de la Grèce, Folio, Fine  
 Plates.....Heirs of Hon. C. Morris.  
 The Mining Industries of Nova Scotia. A. Hea-  
 therington, Esq.....The Author.  
 Transactions American Institute of Mining En-  
 gineers. Vol. II.....Council Inst.  
 Transactions American Institute of Mining En-  
 gineers. Vol. I, Index.....The same.  
 Report of Proceedings at Cobden Club Dinner,  
 1874 .....Secretary C. C.  
 Essays on Political Economy. F. Bastiat.....The same.

- Report on Department of Mines, N. S., 1874,  
 H. S. Poole, Esq., A. M. Inspector.....Hon. R. Robertson.  
 American Canadian (10 issues).....The Editor.  
 Vatican Decrees, etc. Rt. Hon. W. E. Glad-  
 stone.....Ed. D. Hearn, Esq. MA.  
 The Safe Use of Steam. An Engineer.....The same.  
 Synthetic Division in Arithmetic. G. Suffield...The same.  
 On Vegetable Fossils of Auriferous Drifts, Vic-  
 toria, (many plates). Baron F. Von Müller.The same.  
 Notes of a Visit to Coal and Iron Mines and  
 Iron Works in United States. J. L. Bell...The same.  
 On the Estimation of Phosphorus by Spectrum  
 Analysis. Sir John G. N. Alleyne, Bart...The same.  
 On Extraordinary Reflection by A. H. Curtis,  
 L. L. D.....The author.  
 Calendar of University of New Brunswick, 1874-  
 75 .....The University.  
 Japanese Newspaper.....C. W. Payzant, Esq. B. A.  
 Notes on the Coal Measures, etc., of W. New-  
 foundland. (Reprint from Trans. North of  
 England Inst. Min. Engineers). E. Gilpin,  
 M. A., F. G. S.....The Author.  
 The Church, the State, and the School. J. A.  
 Jack, B. A. ....Rev. S. Boyd, M. A.

---

BOUGHT.

*Governors' Annual Grant.*

- Quarterly Journal of Science.  
 London, Edinburgh and Dublin Philosophical Magazine, (with supple-  
 ment).  
 American Journal of Science.

---

*Library Fees.*

- Lovell's Gazetteer of British North America.  
 Map of British Empire.

---

Number of Books, etc. registered as taken out from June 26th, 1874,  
 to July 3rd, 1875-189.

## DONATIONS TO MUSEUM.

|   |                          |
|---|--------------------------|
| Labels for Minerals (749 in number) prepared<br>by Prof. T. Egleston, School of Mines,<br>Columbia College, New York..... | Prof. Egleston.          |
| Ovoid Pebble, Horton Bluff, N. S. ....  | J. A. Shaw, Esq.         |
| Nest of Chimney Swallow.....  | Miss How.                |
| Nest of Small Yellow Bird.....  | The same.                |
| Skull of Robin?.....  | The same.                |
| Nest and Eggs of Bird .....   | Mr. F. Bowman.           |
| “ “ “ .....   | “ J. Hensley.            |
| Curious Hen's Egg.....  | “ C. Müller.             |
| “ “ “ .....   | “ B. Berford.            |
| Eggs (2) of Crow.....   | “ P. Redden.             |
| Favosites Gothlandica, New Brunswick.....   | Rev. Dr. Honeyman.       |
| Variiegated Sandstone, Baltimore.....   | Dr. Farish.              |
| Tooth of Sperm Whale.....   | Mr. C. Müller.           |
| Coral on Neck of a Bottle .....   | Dr. B. D. Fraser.        |
| Brown Ankerite, Londonderry.....  | Mr. J. W. Heckman.       |
| First Collection Box used in English Church,<br>Windsor, 1800?.....   | Mr. C. W. Knowles.       |
| Planking of Ship bored by Teredo.....   | C. W. Payzant, Esq., B.A |

## DONATIONS OF COINS, Etc,

|   |                          |
|---|--------------------------|
| Spanish silver coin, 1788, found in a field in<br>Falmouth .....  | Rev. A. F. Hiltz.        |
| Spanish copper coin, 1803.....  | “                        |
| English “ “ George III. ....  | “                        |
| Token “ Ireland.....  | “                        |
| “ brass .....   | “                        |
| Penny-pieces (2) English, Geo. III., copper....   | C. Goucher, Esq.         |
| A coin, Spain, tin.....   | B. Calnek, Esq.          |
| Ten centimes, French Republic, 1850.....  | Rev. H. P. Almon, D.C.L. |
| Broke Medal, commemorating victory of H. B. M.<br>Frigate Shannon over Am. Frigate Chesa-<br>peake, 1813..... | Unknown.                 |

Number of visitors to Library and Museum (exclusive of those at Conversazione and Encænica) registered from June 26, 1874, to July 3rd, 1875—158.

EXAMINATION FOR DIPLOMA IN CIVIL  
ENGINEERING.

## INORGANIC CHEMISTRY.

PROFESSOR HOW.

1. Divide the elements into groups according to atomicity.
2. Give an account of the making of sulphuric acid.
3. What are the chemical names and formulas of saltpetre, washing soda, borax, green vitriol, blue vitriol, calomel, white lead, red lead, corrosive sublimate?
4. Give in symbols the preparation of nitric acid and state its properties.
5. Compare the allotropic states of carbon with those of elements which it most nearly resembles in this respect.
6. Compare the chief metals in color, specific gravity, volatility, fusibility, malleability, and ductility.
7. How many oxides does manganese form, describe the uses of the most important ones?
8. Compare tin plate and galvanized iron in composition, and explain the cause of their usefulness.
9. What is the action of various waters upon lead?
10. In what leading respects do alloys differ from metals?
11. Give an account of the production of iron and steel.
12. Give a test for lime, sulphuric acid, ferrous oxide, ferric oxide, copper, lead, arsenic.

## MINERALOGY AND GEOLOGY.

PROFESSOR HOW.

1. What details make up the full description of a mineral?
2. Give an account of the use of the blowpipe in distinguishing minerals.
3. On what does the use of the goniometer depend?

4. Describe the combustible minerals abounding in carbon.
5. Compare blende and tinstone.
6. Name and describe the ores of copper.
7. Describe the ores of iron, and state which are found in the province, and in what localities.
8. Name the divisions made in geological history in ascending order.
9. Describe or figure a tribolite, give its place in classification, and state when the family was introduced, and became extinct.
10. What disturbances characterized the close of palæozoic time?
11. Give the leading features of the Devonian as compared with the Carboniferous age.
12. For what was Triassic period remarkable in North America?
13. Compare the flora of the Carboniferous with that of Cretaceous period.
14. What is shown by the scratches on rocks?
15. What are metamorphic rocks? name and describe the series into which they are distributed.
16. Give a sketch of the geology of Nova Scotia.

---

#### NATURAL PHILOSOPHY APPLIED.

PROFESSOR ORAM.

- 1.—How many bushels of coal must be used, in a day of 24 hours, in raising 150 cub. ft. of water per min. from a depth of 100 fathoms? the duty of the engine employed being 60 millions.
- 2.—Express the horse power of an engine in terms of the evaporation, diameter of cylinder, and velocity of piston; hence show that the useful effect is increased by increasing the load, although the velocity is diminished.  
Diameter of cylinder 17 inches, evaporation of boiler .67 cub. ft. per min., vel. of piston 250 ft.; calculate horse power, steam cut off at half stroke, engine being supplied with a condenser.
- 3.—From the following data for a single acting engine,  $d = 48$  inches. Boiler pressure = 17 lbs., evaporation 0.5 cub. ft., counterweight = 1.25 lbs., friction 0.5 lbs., find vel., horse power, and point of the up stroke at which the equilibrium valve should be closed, steam being cut off at  $\frac{2}{3}$  stroke, or  $h = 66$ .

- 4.—Two wheels turning on parallel axes are to work together with constant vel. ratio. If the teeth of one are pins of no sensible thickness, what must be the form of the teeth on the other? and how must they be described?
- 5.—If the pins be cylinders of sensible radius, point out the construction necessary for producing the requisite modification of form.
- 6.—A vertical wall of brickwork, height 26 ft., thickness 2 ft., is subjected along every foot of its length to a pressure applied at top, and inclined to the vertical at an angle of  $30^\circ$ ; the wall is on the point of giving way; calculate the pressure.
- 7.—A square column of solid brickwork 20 ft. high and 1 yd. square is just overturned by the pressure of the wind on one face of it. What is the pressure of the wind in lbs per sq. ft.? The columns merely standing on a horizontal plane.
- 8.—Calculate by Guldin's Theorem the vol. generated by the revolution of a circular plate 2 ft. in diameter round an axis 4 ft. from the centre of the plate.
- 9.—A mass of earth the specific gravity of which is 1.7 and surface horizontal, presses against a revetment wall whose top is on the level of the ground and height 20 feet, the natural slope of the earth being  $45^\circ$ ; determine the pressure of the earth on each foot of the length of wall.
- 10.—If the wall in the last question be of brickwork and has a rectangular section, determine its thickness to enable it to sustain the pressure of the earth.
- 11.—If a bar of iron  $\frac{1}{2}$  an inch square and 50 feet long be lengthened 0.061 ft. under a strain of two tons, determine the modulus of elasticity.
- 12.—If the wrought iron rails on a railway are 10 miles long when at a temperature of  $32^\circ$  below freezing, by how much will they lengthen if their temperature be raised to  $55^\circ$  F, ?

---

#### MATHEMATICAL PHYSICS.

PROFESSOR ORAM.

- 1.—Find the centre of gravity of a semi-circular plate.
- 2.—Find the centre of pressure of a triangular plate sunk in a liquid, one side being in the surface.

- 3.—Let the radii of a thin double convex lens of glass be 10 and 12 inches respectively, and the distance of the incident focus be 23 inches. Find position of conjugate focus. The refractive index of glass being  $\frac{3}{2}$ .
- 4.—Explain the principle and construction of the Astronomical Telescope, determine the distance between the object glass and eyepiece, and calculate the magnifying power.
- 5.—A carriage wheel whose weight is  $W$  and radius  $r$ , rests upon a level road; show that the force  $F$  necessary to draw the wheel over an obstacle of height  $h$  is  $F = W \sqrt{\frac{h(2r-h)}{r-h}}$
- 6.—If the interval between the threads of a screw be  $\frac{3}{8}$  of an inch and the radius of the circle described by the power be 2 ft.; find resistance which a power of 32 cwts. will sustain.
7. Prove that centrifugal force is directly proportional to the radius of the circle described and inversely proportional to the square of the periodic time.
- 8.—To what distance, measured on a horizontal plane, will a shell be projected, which is discharged with a velocity of 520 ft. per sec., at an elevation of  $36^\circ$ ? What is the time of flight?
- 9.—Two beams connected together at an angle  $A$  turn about a horizontal axis at their point of junction, shew that the position of equilibrium which they will take by their own weight is given by the equation  $\tan x = \frac{m^2 + n^2 \cos A}{n^2 \sin A}$  where  $m$ , and  $n$ , are the lengths of the beams respectively, and  $x$  the angle which  $m$  makes with the horizon.
- 10.—Determine the ratio of the power to the resistance in the lever with friction.
- 11.—Give some proofs of the diurnal rotation of the Earth.
- 12.—A plane mirror, movable about an axis in its own plane parallel to the axis of the earth, revolves from east to west with half the sun's apparent diurnal motion. Show that the direction of the reflected rays of sun-light will not be sensibly altered during the day.
- 13.—Explain the determination of longitude by observations on the eclipses of Jupiter's satellites.
- 14.—In one of the attempts to regain the Atlantic Cable of 1865, the grapnel was applied at a considerable distance from the free ex-

tremitly, and then drawn up. The weight of the cable in water being 14 cwts. per mile, depth of sea 2 miles, whole vertical strain as indicated by dynamometer, deducting weight of chain and grapnel, 6.5 tons; prove that the two curves of the cable, from the grapnel to the bottom, were each upwards of 4.5 miles in length, the distance between their points of contact with the bottom was 8 miles, and the strain at each side of grapnel was 4.5 tons.

---

### CIVIL ENGINEERING AND ARCHITECTURE.

PROFESSOR ORAM.

---

- 1.—Make a neat hand sketch of the Grecian Doric order, and describe its characteristics.
- 2.—Describe the characteristics of the perpendicular style of Gothic Architecture.
- 3.—Explain the following terms! pediment, tympanum, abacus, astragal, dentils, triglyphs, triforium, corbel, coping, mullion, transom-groin, pilaster, buttress and hammer-beam.
- 4.—In the accompanying sketch of a roof-truss calculate the strains in its different members.
- 5.—Describe some of the different methods adopted for seasoning timber, give also the criteria of good timber.
- 6.—What is meant by bond in brickwork, illustrate, by sketches, the different kinds of bond, what style of bond would you use in building a high factory chimney?
- 7.—Required the head necessary to produce a flow of 820.5 cub. ft. of water per min. from a pipe whose diameter is 2 ft. and length 10,560 ft.
- 8.—How are large cast iron water pipes connected together? In what position should they be cast? and how are they generally tested?
- 9.—Describe the method by which a sufficient draught is obtained for the fire in a locomotive. The sides and top of the fire-box being flat would of themselves be unable to bear the pressure of the water against them, what is the method by which they are enabled to bear the pressure?

- 10.—What is the method usually adopted in testing steam boilers? State your opinion as to the extent to which the testing should be carried, and any objections you may have to the present limits of testing.
- 11.—Describe fully, giving dimensions, any system of narrow gauge railway you may be familiar with, mentioning the plan of laying the permanent way and the materials employed.
- 12.—Make a sketch of a fish-plate joint, showing how the plate bears on the rail. Describe any patent fish-plate you may be familiar with.

---

### SURVEYING, LEVELLING AND MENSURATION.

PROFESSOR ORAM.

- 1.—Given two angles of a large triangle of a Trigonometrical Survey, and one side, find the spherical excess.  $B=87^{\circ} 27' 16''.45$ ,  $C=27^{\circ} 14' 2''.64$ , and  $a$  32608.64 feet find the spherical excess.
- 2.—Prove a method for reducing an angle to the centre of a station.
- 3.—Explain the difference between angles measured by the sextant and by the theodolite.

The angle between two objects as given by a sextant is  $76^{\circ} 54'$ , the elevation of one object is  $36^{\circ} 30'$ , the elevation of the other  $47^{\circ} 44'$ ; find the horizontal angle between the objects.

- 4.—Given the dips and strikes of two lodes; find the dip and strike of their intersection.
- 5.—An equilateral triangle is marked out on the ground, bore holes are sunk at the vertices of the triangle, until a bed of coal is reached, find the dip and strike of the coal, the depths of the bore holes being 50 ft., 60 ft. and 70 ft. respectively, and the side of the triangle 100 ft.
- 6.—Explain the methods of testing a Gravatt's Level. Explain clearly what is meant by the line of collimation, and what must be its position. A level is set up midway between two staffs, and the readings taken,  $A=5.64$  and,  $B=7.68$ , the distance between the staffs being 5 chains. The level is then moved to a point 1 chain from  $A$  and the readings are  $A=7.56$ ,  $B=9.80$  is the level in adjustment? if not, through what distance must the cross wires be moved?

- 7.—Calculate the allowance that should be made for the curvature of the earth in levelling.
- 8.—In a levelling instrument an arrangement is provided to allow of altering the distance between the object glass and cross fibres, and another to allow of altering the distance between the eyepiece and cross fibres; explain clearly and fully the uses of these two adjustments.
- 9.—Calculate the side widths measured along surface of ground, or horizontally, for the following case: Depth of cutting 24 feet. base 28 feet, slopes of cutting 2 : 1 sidelong slope of ground 5 : 1,
- 10.—In a railway curve of very short radius prove the expression for the chord in terms of the arc and radius, also prove the expression for the cant, in terms of the velocity in miles per hour, and the radius in feet.
- 11.—Having to effect a survey of a harbor, explain clearly and exhaustively the different operations in their respective order. *Considerable credit will be given if this question is fully answered.*
- 12.—Explain, by means of a diagram, how you would divide an irregular quadrilateral field into any two parts, by means of a straight line drawn from one of its angles, or from a given point in one of its sides.

---

### CIVIL AND MECHANICAL ENGINEERING.

PROFESSOR ORAM.

- 1.—A Warren girder 80 feet long is divided into 8 bays with equilateral bracing, and loaded with a uniform load of 1 ton per running foot, calculate the strain in the 7th diagonal, and the 3rd bay in the upper flange. If a moving load of 1 ton per foot pass over the girder will any diagonal require counterbracing.
- 2.—In a continuous girder, loaded with a uniform load, find the deflection, the points of maximum strain, and the points of inflexion.
- 3.—Describe the method of calculating the strains in a "Bow and String" girder.
- 4.—In estimating the strength of a specimen of iron by ascertaining the force necessary to break by tension a bar of given dimensions, what property of certain good kinds of iron is likely to mislead

the experimenter and induce him to undervalue its actual strength for practical purposes? how should allowance be made for this?

- 5.—Describe the epi-cycloidal and any other form of parallel motion you may be familiar with, stating their relative merits.
- 6.—Explain the difference between single and double acting engines, what is the equilibrium valve?
- 7.—In a cylindrical boiler subject to an internal normal pressure, find the strain in the direction of the circumference.
- 8.—Describe the fusible plug, and the water level indicator. State some of the causes of boiler explosions.
- 9.—Having to construct a sewer with a sectional area of 26 square feet, at a depth of 20 feet below the surface of the ground; state the form of cross section you would use, the thickness of brick-work, and the means you would employ for carrying off the sub-soil water until the brickwork had properly set.
- 10.—State clearly the tests you would apply to the bricks and cement, supplied for the construction of the above sewer.
- 11.—Give a neat sketch of the timbering you would employ in the trench for the above sewer.
- 12.—In a long iron girder bridge what special construction has to be introduced into the top of the pier on which the end of the girder rests?

## FIRST EXAMINATION IN ENGINEERING.

### EXPERIMENTAL PHYSICS.

PROFESSOR HOW.

- 1.—What is specific gravity, explain the principles on which it is determined in the case of alcohol and of a piece of lead, and decide the operations.
- 2.—Show how to find the height of a mountain by a Mercurial Barometer.
- 3.—State and demonstrate Mariotte's law.
- 4.—Describe the processes of making and graduating a thermometer, and compare the use of alcohol and mercury in the instrument.
- 5.—What is the principle of the compensation pendulum.
- 6.—Describe the effects of diminished and increased pressure on the boiling point of water.
- 7.—Compare the freezing of deep freshwater lakes and the sea.
- 8.—What is specific heat; show how to find the amount in water, oil and mercury.
- 9.—Compare magnetic and diamagnetic bodies.
- 10.—Describe the condition of the essential parts of a cylinder electric machine in action, and of a charged Leyden jar.
- 11.—Explain fully the origin and nature of the solar spectrum and the principles of spectrum analysis.
- 12.—Describe an electro-magnet in action, and compare the action of a magneto-electric machine.



**MATHEMATICS. FIRST COURSE.**

PROFESSOR ORAM.

- 1.—Parallelograms on the same base and between the same parallels are equal to one another.
- 2.—The sum of the squares of two sides of a triangle is equal to twice the square of half the base together with twice the square of the bisector.
- 3.—Prove that a square is greater than any other rectangle of the same perimeter.
- 4.—Divide a line so that the rectangle under the whole line and one segment may be equal to the square of the other segment.  
Solve this question algebraically also, the length of the line being  $a$ .
- 5.—Give Euclid's definition of the proportionality of four magnitudes (i. e. when the first is to the second as the third is to the fourth.)  
Prove that triangles having equal altitudes are to one another as their bases.
- 6.—Explain the rule for finding the G. C. M. of two quantities, and shew that the quantity thus found is really the greatest common measure. Find the G. C. M. of  $6x^5 - 4x^4 - 11x^3 - 3x^2 - 3x - 1$  and  $4x^4 + 2x^3 - 18x^2 + 3x - 5$ .
- 7.—Extract the sq. root of  $4 + 2\sqrt{3}$  &  $7 - 4\sqrt{3}$ .
- 8.—Solve the following quadratics:—  
$$\frac{1}{x-a} + \frac{1}{x-b} + \frac{1}{x-c} = 0 \text{ and } x^2 - 2ax + b^2 = 0$$
- 9.—Insert 6 arithmetical means between 1 and 29.
- 10.—In a G. P. show that the product of any two terms equidistant from a given term is always constant, and that if each term be subtracted from the succeeding the successive differences are in G. P.
- 11.—Expand  $\left\{5 - \frac{x}{6}\right\}^6$  and  $\left\{3x^{\frac{1}{2}} - 4y^{\frac{1}{2}}\right\}^9$  by the Binomial Theorem.
- 12.—Show that  $\sin 3A = 3\sin A - 4\sin^3 A$  and  $\cos 3A = 4\cos^3 A - 3\cos A$ .
- 13.—Prove that the area of a triangle  $= \sqrt{s(s-a)(s-b)(s-c)}$ .
- 14.—Given  $a=526$   $b=378$   $C=32^\circ 18' 26''$  find the side  $c$ .
- 15.—Given  $a=15.236$   $b=12.414$   $c=9.018$ , find  $B$ .

**MATHEMATICS.—SECOND COURSE.**

PROFESSOR ORAM.

- 1.—Shew that if two numbers  $a$  and  $b$  when separately substituted for  $x$  in  $f(x)$ , give results with opposite signs then at least one real root of the equation  $f(x) = 0$  must lie between  $a$  and  $b$ .
- 2.—Transform  $x^3 - 2x^2 - x + 2 = 0$  into an equation whose roots are three times as great, and  $6x^3 - 3x^2 + 4x - 1$  into an equation with roots each less by 3.
- 3.—Shew that in the equation  $x^3 + px + q = 0$  two of the roots are necessarily imaginary. Find the three roots of the cubic  $x^3 - 6^2 + 6x + 9 = 0$ .
- 4.—Determine the cosine of half an angle of a spherical triangle in terms of the sides.
- 5.—Shew that the sines of the angles of a spherical triangle are proportional to the sines of the opposite sides.
- 6.—Given  $a = 76^\circ 35' 36''$ ,  $b = 50^\circ 10' 30''$ ,  $c = 40^\circ 0' 10''$  find  $A$ .
- 7.—Find the equation of the straight line that passes through the point  $x' y'$  and is perpendicular to the straight line  $y = mx + c$ .
- 8.—Find the angle between the straight lines  $y = m_1 x + c_1$ , and  $y = m_2 x + c_2$ .
- 9.—Find the equations to the tangent and normal at any point of an ellipse.
- 10.—Show that the Parabola is at every point concave to the axis of  $x$ .
- 11.—Differentiate the following expressions:—  
$$y = \log. \tan. x, y = \log. (\log. x) y = \frac{1 - \tan x}{\sec x}$$
- 12.—Prove that  $a \tan x + b \cot x$  is a minimum when  $\tan x = \sqrt{\frac{b}{a}}$ .
- 13.—Given the vertical angle of a triangle and its area, find by the Calculus when its base is a minimum.
- 14.—A Norman window consists of a rectangle surmounted by a semi-circle. Given the perimeter, required the height and breadth of the window when the quantity of light admitted is a maximum.
- 15.—Prove the formula for integrating by parts.
- 16.—Find the following integrals:—  
$$\int x \log x dx. \quad \int x^m \log x dx. \quad \int a^x dx. \quad \int \frac{dx}{\sqrt{a^2 - b^2 x^2}}$$

**SURVEYING, LEVELLING & MENSURATION.**

PROFESSOR ORAM.

- 1.—In surveying hilly ground how would you make in the field the necessary allowance for reducing the sloping to the horizontal measure.
- 2.—Explain fully how to calculate from the field notes of a properly made survey, the area of a field whose boundary is given by offsets from three chain lines forming a triangle which has not its angular points situated on the boundary. In doing this you are to show how to deal with all the offset areas, not omitting to explain how to manage the calculations at the places of change from one chain line to another.
- 3.—Explain the nature of a traverse survey, and describe carefully some one of the principal modes of plotting it on paper; also, give brief mention of any other modes you know of.
- 4.—Explain a method for lengthening the base-line of a Trigonometrical Survey, also show how two accurately measured base lines, at considerable distance apart, connected by means of the survey, may be used to test the accuracy of the work.
- 5.—If you found a Gravatt's level did not reverse describe the method by which you would correct it, stating accurately what means of adjustment provided in the instrument you would make use of. Having made this adjustment is it necessary to make any further adjustment of the instrument?
- 6.—As it is important that a levelling staff be held upright, how would you proceed so that the reading should be that taken from an upright staff?
- 7.—Explain the principle by means of which distances can be measured by the aid of a second cross wire in the diaphragm of a level, and find the interval between the cross wires so that one foot on the staff may correspond to a distance of 200 links, the focal length of the object glass being 12 inches.
- 8.—The reduced levels of a line of section at intervals of one chain are 100.00, 101.13, 93.94, 97.57, 104.95, 102.69, 105.57, 95.45, 91.83, 91.28, 87.87 and 85.58. Fill up a level book with a set of readings which could give the above section; the level to be set up at three stations; also give the necessary checks to show that the field book is made up correctly.

- 9.—Given base, extreme heights, ratio of slopes and length of cutting; prove the formula called the "prismoidal" which expresses its volume.
- 10.—Calculate the area of slopes of a railway cutting having the same data as in last question.
- 11.—A Tower is situated on the top of an inaccessible hill, describe the observations requisite for finding its height, and prove the expression which gives it.
- 12.—Assuming that the tangents of a railway curve have been chained, how could you set out the curve, without the chain; having two theodolites.

**GEOMETRICAL DRAWING.**

PROFESSOR ORAM.

- 1.—Construct the projections of the curves of intersection of a cylinder and sphere.
  - 2.—Construct the projections of the curves of intersection of two circular cylinders of different radii.
  - 3.—Construct the shadow thrown by a square cap on a circular pillar.
  - 4.—Construct the shadow thrown by a sphere on a horizontal plane.
- NOTE: In all cases of shadows the light is supposed to be coming in the direction of the diagonal of a cube, two faces of which coincide with the horizontal and vertical planes respectively.
- 5.—Given the projections of a right line and of a sphere, required the projections of the points in which the line meets the sphere.
  - 6.—Two planes that intersect are given by their traces, it is required to construct the angle between them, neither of the planes being perpendicular to either plane of projection.
  - 7.—Through a given point draw a plane that shall touch a given sphere.
  - 8.—Given a natural scale show how to construct an isometrical scale, and find the numerical relation between the length of a line and its isometrical projection, the projection being in the direction of a principal axis.
  - 9.—In perspective all parallel lines are redresented by lines meeting in a point, called their vanishing point, show how to find the vanishing point for any system of parallel lines, including those perpendicular to the plane of the picture.
  - 10.—Draw a perspective representation of the accompanying figure.

MODERN LANGUAGES — FRENCH.

PROFESSOR STEIFELHAGEN.

I.

- 1.—State the difference between: *Il lui faut écrire* and *Il faut lui écrire*.
- 2.—Translate into French: He is long in coming. I long to hear from him. Do you like to play at chess? I prefer playing at cards. It is better to make mistakes than to say nothing.
- 3.—Translate into French: They have applied to him. They have taken great pains, but notwithstanding the pains they have taken they have not succeeded. My trunk is broken. Why have you not had it mended? Who has made it? I have had it made in London.
- 4.—State the verbs which require *ne* after them when they are affirmative, and those which require *ne* after them when they are negative.
- 5.—Translate into French: Introduce me to her. Have I not introduced him to you?
- 6.—State the gender of the following nouns: absence, silence, ligne, signe, arrivée, musée, cigare, vote, note.
- 7.—Translate into French: What do you want me to do? I want you to write to me in German. What prevents you from writing to him in French? What is poetry? Do you know what poetry is? Excuse my disturbing you. I must apologize for having been so long in answering your kind letter. Is it very difficult to draw from nature? Yes it is difficult.
- 8.—State the difference between the *Imparfait* and the *Parfait défini*.

II.

Translate into French:

The superior prerogative of birth, when it has obtained the sanction of time and popular opinion, is the plainest and the least invidious of all distinctions among mankind. The acknowledged right extinguishes the hopes of faction, and the conscious security disarms the cruelty of the

monarch. To the firm establishment of this idea we owe the peaceful succession and mild administration of European monarchies. To the defect of it we must attribute the frequent civil wars through which an Asiatic despot is obliged to cut his way to the throne of his fathers. Yet even in the East the sphere of contention is usually limited to the reigning house and as soon as the more fortunate competitor has removed his brethren by the sword and the bow-string he no longer entertains any jealousy from his meaner subjects.

GIBBON.

*My Dear Mother,*—

It is very long since I had the pleasure of chatting with you. I think I have not written to you these six weeks; but you must not be angry with me, for I can give you very good reasons. In the first place we have changed our garrison, and they have sent us to a small town fifteen leagues from Constantine, which makes communication very difficult, and then my duties are much more numerous since my position in the regiment is changed.

III.

Translate into English:

Oui, messieurs, c'est la prudence la plus ordinaire, la sagesse la plus triviale, c'est l'intérêt le plus grossier que j'invoque. Je ne vous dis plus comme autrefois: Donnez-vous les premiers aux nations le spectacle d'un peuple assemblé pour manquer à la foi publique? Je ne vous dis plus: Eh! quels titres avez-vous à la liberté? Quels moyens vous resteront pour la maintenir, si dès votre premier pas vous surpassez les turpitudes des gouvernements les plus corrompus, si le besoin de votre concours et de votre surveillance n'est pas le garant de votre constitution? Je vous dis: Vous serez tous entraînés dans la ruine universelle, et les premiers intéressés au sacrifice que le gouvernement vous demande, c'est vous-mêmes.

Votez donc ce subside extraordinaire, et puisse-t-il être suffisant! votez-le, parceque, si vous avez des doutes sur les moyens, doutes vagues et non éclairés, vous n'en avez point sur la nécessité et sur notre impuissance à le remplacer. Votez-le, parce que les circonstances publiques ne souffrent aucun retard, et que vous seriez comptables de tout délai. Gardez-vous de demander du temps: le malheur n'en accorde pas. Eh! messieurs, à propos d'une ridicule motion du Palais-Royal, d'une risible insurrection qui n'eut jamais d'importance que dans les imaginations

faibles ou les desseins pervers de quelques hommes de mauvaise foi, vous avez entendu naguère ces mots forcenés : Catilina est aux portes, et l'on délibère ! et, certainement, il n'y avait autour de nous ni Catilina, ni périls, ni factions, ni Rome ; mais aujourd'hui la banqueroute, la hideuse banqueroute est là ; elle menace de consumer tout, vos propriétés, votre honneur ; et vous délibérez !

MIRABEAU.

### GERMAN.

PROFESSOR STIEFELHAGEN.

#### I.

- 1.—State the prefixes which form both separable and inseparable compound verbs.
- 2.—Name some verbs which are both separable and inseparable. State their meaning in both cases.
- 3.—State the prepositions which govern only the accusative and those which govern both the dative and accusative.
- 4.—State the German translations of the words *before*, *after* and *since*, as prepositions, conjunctions and adverbs.

5.—Translate into German :

When were you in England ? I was there when you were there. When I saw your brother last year he looked very well. I often saw him when I went to the theatre. When I am in Paris I often go to the theatre.

6.—State the cases which the following verbs govern :

Sich erinnern, sich schämen, folgen, sich nähern, danken, schmeicheln, dienen, trauen, gedenken.

7.—Translate into German :

I thought he was a Frenchman but he said he was an Englishman. I should like to know how this word is pronounced. This is very well drawn. Is the letter written ? How is his name pronounced ? I should like to have seen the picture when it was finished. He was blamed because he had neglected his duty. I must insist on your going there this morning. They laughed at his having been mistaken.

#### II.

Translate into German :

*My Dear Friend,*—

Yesterday evening I noticed, not without a little envy, how fluently you expressed yourself in your conversation with the French ladies whom I had the pleasure of seeing at your house. The study of French had already cost me a great deal of time, and hitherto my success has not at all repaid me for the trouble I have taken to acquire a thorough knowledge of this very useful and beautiful language. I have hardly made any progress, and when I must converse with Frenchmen I find it just as difficult to understand them as to make myself understood. I know you have been in France, but not very long. I intend to go there too, but I think before I go I must learn more French here. I wish you would call upon me, and give me your advice on the method I must follow.

#### III.

Translate into English :

Die heilige Cäcilia,  
Gemälde von Raphael, in Bologna.

Das herrschende Motiv in diesem Bilde ist das hinreissende Gefühl der innigsten Andacht, die, im irdischen Herzen nicht Raum findend, in Gesänge ausbricht ; sowie man auch wohl auf grossen Anbetungsbildern des Perugino alles in eine fromme Begeisterung hinschmelzen sieht. Aber da ist es eine stille Andacht, wie die feierlichen, langgezogenen Töne alter Kirchenhymnen ; in Raphael's Bilde ist die Beziehung auf Musik noch bestimmter, und es ist die ganze geheimnissvolle Tiefe und Wunderfülle dieser magischen Kunst andeutend hier entfaltet. Der tief sinnig in sich versunkene Paulus, mit dem gewaltigen Schwert zur Linken, erinnert uns an jene alte Kraft der Melodien, welche Thiere bezähmen und Felsen bewegen konnte, aber den Menschensinn zerreißen, den Geist und die Seele durch schneidend. Die harmonische Höhe der gegenüberstehenden Magdalena, deren vollendete Schönheit in den nach dem Beschauer gewandten Gesichtszügen der Dresdener Madonna auffallend ähnlich ist, erinnert uns an den holden Einklang der in ewigem Frieden beseligten Geister, welcher in den Zaubertönen der irdischen Musik zwar, schwächer aber doch noch vernehmlich wiederklingt.

F. SCHLEGEL.

Der Meister kann die Form zerbechen  
 Mit weiser Hand zur rechten Zeit ;  
 Doch wehe, wenn in Flammenbächen  
 Das glüh'nde Erz sich selbst befreit !  
 Blindwüthend mit des Donners Krachen  
 Zersprengt es das geborst'ne Hans,  
 Und wie aus off'nem Höllenrachen,  
 Speit es Verderben zündend aus ;  
 Wo rohe Kräfte sinnlos walten  
 Da kann sich kein Gebild gestalten ;  
 Wenn sich die Völker selbst befrei'n,  
 Da kann die Wohlfahrt nicht gedeie'n.

Weh', wenn sich in dem Schooss der Städte  
 Der Feuerzunder still gehäuft,  
 Das Volk zerreissend seine Kette  
 Zur Eigenhülfe schrecklich greift.  
 Da zerret an der Glocke Strängen  
 Der Aufruhe, dass sie heulend schallt,  
 Und, nur geweiht zu Friedensklängen,  
 Die Losung anstimmt zur Gewalt.

SCHILLER.

## MEMBERS OF KING'S COLLEGE, WINDSOR, NOVA SCOTIA,

WITH THE DATE OF MATRICULATION AND THEIR SEVERAL DEGREES.

(Those marked \* entered before the Charter.)

|                       | <i>Matriculated.</i> | <i>Degrees.</i>   |
|-----------------------|----------------------|---|
| Agassiz, E., E.S.     | 1874                 |   |
| Akins, T. B.          |                      | D. C. L. hon.....1865   |
| Allison, C.           | 1847                 | B. A. ....1850  |
| Allison, F.           | 1848                 | B. A. 1852, M. A. ....1865                                    |
| Allison, W. E.        | 1871                 | C. E. 1875, B. A. ....1875                                    |
| Almon, W. B.          | 1803                 | D. C. L. hon.....1810   |
| Almon, W. J.          | 1830                 | B. A. 1834, M. D. ad eund. ....1859                           |
| Almon, F. H. Rev.     | 1844                 | B. A. ....1848  |
| Almon, H. P. Rev.     | 1853                 | { B. A. 1857, M. A. 1860, B. C. L.<br>1873, D. C. L. ....1873 |
| Almon, W. B.          | 1858                 |   |
| Almon, T. R.          | 1860                 |   |
| Almon, C. M.          | 1862                 |   |
| Almon, C., E.S.       | 1864                 |   |
| Almon, A. U., E.S.    | 1871                 |   |
| Ambrose, J. Rev.      | 1848                 | B. A. 1852, M. A. ....1856                                    |
| Anderson, T.          |                      | D. C. L. hon.....1861   |
| Ansell, E. Rev.       | 1857                 | B. A. ....1861  |
| Archbold, F.          | 1868                 | B. A. ....1872  |
| Archbold, W. E.S.     | 1860                 |   |
| Armstrong, W. B. Rev. | 1859                 | B. A. 1863, M. A. ....1869                                    |
| Armstrong, G.         | 1861                 |   |
| Armstrong, J. S.      | 1865                 | B. A. ....1869  |
| Armstrong, J. R.      | 1865                 |   |
| Arnold, E.            | *                    |   |
| Arnold, J. S.         | *                    |   |
| Arnold, H. N.         | 1815                 | B. A. 1819, M. A. ....1825                                    |
| Arnold, S. E. Rev.    | 1822                 | { B. A. 1825, M. A. 1827, B. C. L.<br>1836, D. C. L. ....1836 |
| Arnold, H. W. E.S.    | 1871                 |   |
| Bambrick, R. D.       | 1874                 |   |
| Barclay, F.           | *                    |   |
| Barclay, B.           | *                    |   |

| <i>Matriculated.</i>                 | <i>Degrees.</i>  |
|--------------------------------------|--|
| Barclay, G .....                     | *  |
| Barclay, H .....                     | *  |
| Barclay, D .....                     | *  |
| Barclay, A .....                     | 1805 B. A. 1809, D. C. L. .... 1827                                |
| Barclay, J. J. ....                  | 1861   |
| Barss, E. C. ....                    | 1822 B. A. 1826, M. A. .... 1825                                   |
| Barss, R. ....                       | 1867   |
| Bayard, R. ....                      | 1803 D. C. L. hon. .... 1871                                       |
| Beardsley, T. ....                   | *  |
| Bell, L. ....                        | 1844 D. C. L. hon. .... 1844                                       |
| Benison, W., E.S. ....               | 1862   |
| Bernard, W. ....                     | *  |
| Berton, E. D. ....                   | 1868   |
| Best, H. ....                        | *  |
| Binney, H. Rev. ....                 | 1807 { B. A. 1811, M. A. 1814, B. C. L.<br>1827 D. C. L. .... 1827 |
| Binney, H. Right Rev. <i>inc.</i> .. | 1852 D. D. .... 1852   |
| Binney, R. Rev. <i>inc.</i> ....     | 1857 B. C. L. 1857, D. C. L. .... 1857                             |
| Bissett, J. ....                     | *  |
| Black, M. G. ....                    | *  |
| Black, J. ....                       | 1822 B. A. 1816, M. A. .... 1829                                   |
| Black, W. S. ....                    | 1838 B. A. .... 1840   |
| Black, J. F. ....                    | 1862 B. A. .... 1866   |
| Blackman, T. J. M. W., Rev. ....     | 1843 B. A. 1853, B.C.L. 1856, D.C.L. 1856                          |
| Bliss, J. ....                       | *  |
| Bliss, W. B. ....                    | 1809 { B. A. 1813, M.A. 1816, D.C.L.<br>hon. .... 1863             |
| Bliss, H. ....                       | 1812 B. A. .... 1816   |
| Bliss, G. P. ....                    | 1815   |
| Bliss, L. H. ....                    | 1854 B. A. .... 1858   |
| Boggs, J. ....                       | *  |
| Boggs, S. ....                       | 1830 B. A. .... 1834   |
| Bonnell, W. F. ....                  | *  |
| Bonnett, C. J. ....                  | 1854   |
| Boone, T. Rev. ....                  | 1864   |
| Borden, F. W. ....                   | 1863 B. A. .... 1867   |
| Botsford, G. ....                    | 1826   |
| Botsford, C. ....                    | 1826   |
| Bowen, W. ....                       | *  |
| Bowman, C. Rev. ....                 | 1848 { B. A. 1852, M. A. 1858, B. D.<br>1875, D. D. .... 1875      |
| Bowman, M. ....                      | 1853 B. A. .... 1862   |
| Bowman, F. ....                      | 1862   |
| Bowman, W. ....                      | 1863   |
| Boyd, E. ....                        | *  |
| Boyd, J. ....                        | 1807   |
| Boyd, H. C. ....                     | 1860   |

| <i>Matriculated.</i>           | <i>Degrees.</i>                  |
|--------------------------------|----------------------------------|
| Boyd, H. ....                  | 1863                             |
| Boyd, S. Rev. ....             | 1866 B. A. 1870, M. A. .... 1874 |
| Braine, R. S. ....             | 1853 B. A. .... 1857             |
| Breading, J. Rev. ....         | 1847                             |
| Brecken, J. F., E.S. ....      | 1875                             |
| Brenton, C. J. ....            | 1868                             |
| Brine, R. F. Rev. ....         | 1839 B. A. .... 1843             |
| Brine, J. T. ....              | 1863                             |
| Brinley, E. L. ....            | 1825                             |
| Britain, T. ....               | *                                |
| Brough, S. ....                | 1833 B. A. .... 1834             |
| Brown, S. D. ....              | 1840                             |
| Brown, H., E.S. ....           | 1859                             |
| Brown, D., E.S. ....           | 1859                             |
| Brown, A. Rev. ....            | 1861 B. A. .... 1865             |
| Brown, P. H. Rev. ....         | 1863 B. A. .... 1867             |
| Brown, J. H. D. Rev. E.S. .... | 1871                             |
| Buchan, S. ....                | 1833                             |
| Budd, T. H. ....               | 1867                             |
| Bullock, R. H. Rev. ....       | 1846 B. A. 1850, M. A. .... 1855 |
| Bullock, W. H. E. Rev. ....    | 1859 B. A. 1863, M. A. .... 1868 |
| Bullock, C. B. ....            | 1860 B. A. .... 1864             |
| Bullock, W., Very Rev. ....    | 1865 D. D. hon. .... 1865        |
| Burgess, J. C. ....            | 1861                             |
| Butler, J. B. ....             | 1848 B. A. .... 1852             |
| Butler, W. ....                | 1875                             |
| Campbell, C. ....              | *                                |
| Campbell, D. ....              | *                                |
| Campbell, E. C. ....           | 1823                             |
| Campbell, J. M. Rev. ....      | 1824 B. A. 1827, M. A. .... 1833 |
| Campbell, R. E. M. ....        | 1848                             |
| Carman, C. H. ....             | 1860                             |
| Carrington, F. ....            | 1844                             |
| Chalmers, —                    | *                                |
| Chandler, J. P. ....           | 1861 B. A. .... 1866             |
| Chandler, J. ....              | 1861 B. A. .... 1866             |
| Chipman, H. ....               | 1863 B. A. .... 1867             |
| Chipman, R. W. ....            | 1869                             |
| Christie, R. ....              | *                                |
| Claiborne, R. ....             | 1815                             |
| Clark, J. ....                 | *                                |
| Clark, P. H. ....              | *                                |
| Clark, W. N. B., E.S. ....     | 1863                             |
| Clarke, J. S. ....             | 1823 B. A. 1826, M. A. .... 1830 |
| Clarke, J. H. ....             | 1823                             |

|                                     | <i>Matriculated.</i> | <i>Degrees.</i>  |
|-------------------------------------|----------------------|--|
| Clarke, H. Y. . . . .               | 1857                 |  |
| Clinch, J. H. Rev. . . . .          | 1826                 | B. A. 1830, M. A. . . . . 1833                                 |
| Cochran, J. . . . .                 | *                    |  |
| Cochran, T. . . . .                 | *                    |  |
| Cochran, W. . . . .                 | *                    |  |
| Cochran, A. W. . . . .              | 1805                 | B. A. 1811, D.C.L. hon . . . . . 1840                          |
| Cochran, J. . . . .                 | 1809                 |  |
| Cochran, J. C. Rev. . . . .         | 1821                 | { B. A. 1825, M. A. 1835, D. D.<br>hon . . . . . 1872          |
| Cochran, W. R. Rev. . . . .         | 1843                 | B. A. 1852, M. A. . . . . 1871                                 |
| Cochran, C. P., E.S. . . . .        | 1861                 |  |
| Cogswell, H. H. . . . .             | *                    | D. C. L. hon . . . . . 1847                                    |
| Cogswell, H. E. . . . .             | 1820                 | B. A. . . . . 1824   |
| Cogswell, C. . . . .                | 1827                 | B. A., 1831, M. D. ad eund. . . . . 1859                       |
| Cogswell, W. Rev. . . . .           | 1823                 | B. A. 1827, M. A. . . . . 1830                                 |
| Cogswell, J. C. . . . .             | 1834                 | { B. A. 1838, B. C. L. 1858,<br>D. C. L. . . . . 1858          |
| Cogswell, W. H. L. Rev. . . . .     | 1861                 |  |
| Coleman, C. A. . . . .              | 1867                 |  |
| Cooper, W. H. Rev. . . . .          | 1843                 | { B. A. 1846, M. A. 1868, B. D.<br>1868, D. D. . . . . 1868    |
| Cowie, A. J. . . . .                | 1856                 |  |
| Cox, J. C. Rev. . . . .             | 1862                 | B. A. . . . . 1866   |
| Crawford, G. E. . . . .             | 1858                 |  |
| Crawley, E. A. . . . .              | 1816                 | B. A. 1819, M. A. . . . . 1823                                 |
| Crawley, H. W. . . . .              | 1817                 |  |
| Crawley, F. S. . . . .              | 1820                 |  |
| Crisp, T. Rev. . . . .              | 1852                 | B. A. 1856, M. A. . . . . 1865                                 |
| Croix, B. DeSt. . . . .             | *                    | D. C. L. hon. . . . . 1827                                     |
| Croucher, C. Rev. . . . .           | 1861                 | B. A. . . . . 1865   |
| Cruikshank, A., <i>inc.</i> . . . . | 1873                 |  |
| Cunard, E. . . . .                  | 1830                 |  |
| Cunningham, J. . . . .              | *                    |  |
| Cunningham, P. M. . . . .           | 1827                 | B. A. . . . . 1832   |
| Cunningham, J. . . . .              | 1836                 |  |
| Curren, T. J. . . . .               | 1825                 |  |
| Curren, B. . . . .                  | 1843                 | { B. A. 1847, M.A. 1859, B.C.L.<br>1864, D. C. L. . . . . 1864 |
| Daniel, R. A. . . . .               | 1866                 |  |
| Day, G. . . . .                     | *                    |  |
| Day, W. . . . .                     | *                    |  |
| Davis, R. . . . .                   | 1863                 | B. A. . . . . 1867   |
| DeBlois, E. P. . . . .              | 1836                 |  |
| DeBlois, H. Rev. . . . .            | 1847                 | B. A. . . . . 1857   |

|  | <i>Matriculated.</i> | <i>Degrees.</i>                                       |
|--|----------------------|---|
| Delaney, W. . . . .                      | *                    |   |
| Delaney, S. . . . .                      | *                    |   |
| Delaney, J. . . . .                      | *                    |   |
| Delaney, O. . . . .                      | *                    |   |
| Delisle, F. . . . .                      | 1873                 |   |
| DesBarres, T. C. Rev. . . . .            | 1850                 | B. A. 1855, M. A. . . . . 1858                        |
| DesBrisay, M. B. . . . .                 | 1823                 | B. A. 1827, M. A. . . . . 1832                        |
| Despard, G. P. Rev. . . . .              | 1828                 | B. A. . . . . 1832                                    |
| DeVeber, G. L. . . . .                   | 1865                 |   |
| DeWolf, J. R. . . . .                    | *                    |   |
| DeWolf, G. H. . . . .                    | 1831                 |   |
| DeWolf, J. . . . .                       | 1863                 |   |
| Dickey, J. B. . . . .                    | 1866                 |   |
| Dickey, A. R. . . . .                    | 1871                 |   |
| Dimock, S. . . . .                       | *                    |   |
| Disbrow, J. W. Rev. <i>inc.</i> . . . .  | 1862                 | M. A. . . . . 1862                                    |
| Dodwell, C. W. . . . .                   | 1869                 | B. A. . . . . 1873                                    |
| Dodwell, L. E. . . . .                   | 1873                 |   |
| Duncan, F. <i>inc.</i> . . . .           | 1861                 | B. C. L. 1861, D. C. L. . . . . 1861                  |
| Dunn, J. . . . .                         | 1827                 | B. A. . . . . 1831                                    |
| Emerson, F. C. . . . .                   | *                    |   |
| Emerson, O. . . . .                      | *                    |   |
| Emerson, F. . . . .                      | *                    |   |
| Emerson, H. . . . .                      | *                    |   |
| Everett, J. D. <i>inc.</i> . . . .       | 1861                 | { M. A. 1861, B. C. L. 1864,<br>D. C. L. . . . . 1864 |
| Fairbanks, C. R. . . . .                 | *                    |   |
| Fairbanks, J. E. . . . .                 | *                    |   |
| Fairbanks, S. P. . . . .                 | *                    |   |
| Fairbanks, S. P. . . . .                 | 1810                 |   |
| Fairbanks, N. Rev. . . . .               | 1847                 | B. A. . . . . 1851                                    |
| Fairbanks, F. P. . . . .                 | 1861                 | B. A. . . . . 1865                                    |
| Farish, H. G. . . . .                    | 1842                 | B. A. . . . . 1846                                    |
| Fawson, S. . . . .                       | *                    |   |
| Filleul, P. J. Rev. . . . .              | 1839                 | B. A. . . . . 1843                                    |
| Fitch, — . . . .                         | *                    |   |
| Fitzgerald, H. J. . . . .                | 1826                 | B. A. 1828, M. A. . . . . 1831                        |
| Fowle, C. . . . .                        | 1819                 |   |
| Forbes, F. G. . . . .                    | 1875                 |   |
| Forsythe, J. W. Rev. <i>inc.</i> . . . . | 1858                 | B. A. 1858, M. A. . . . . 1864                        |
| Fraser, S. . . . .                       | *                    |   |
| Fraser, W. P. G. . . . .                 | 1803                 |   |
| Fraser, B. D. . . . .                    | 1823                 | M. D. ad eund. . . . . 1859                           |
| Fraser, J. . . . .                       | 1856                 |   |

|                      | Matriculated. | Degrees.                                       |
|----------------------|---------------|--|
| Fraser, A. E. S.     | 1859          |  |
| Fraser, J. D.        | 1863          |  |
| Freeman, S. P.       | 1822          |  |
| Freer, E. S.         | 1820          | B. A. 1828                                     |
| Fretwell, R. J.      | 1862          |  |
| Fullerton, W.        | 1863          |  |
| Gallenga, L. M. A.   | 1842          |  |
| Geddes, W.           | *             |  |
| Gilpin, A. Rev.      | 1817          | B. A. 1822                                     |
| Gilpin, E. Rev.      | 1814          |  |
| Gilpin, E. Rev.      | 1843          | B. A. 1847, M. A. 1850, B. D. 1863, D. D. 1863 |
| Gilpin, A.           | 1844          | B. A. 1848                                     |
| Gilpin, E.           | 1867          | B. A. 1871, M. A. 1874                         |
| Godfrey, W. M. Rev.  | 1832          | B. A. 1838                                     |
| Goold, A. H. W.      | 1870          |  |
| Gray, W.             | *             |  |
| Gray, A.             | *             |  |
| Gray, B. G.          | *             |  |
| Gray, J. W. D. Rev.  | 1814          | B. A. 1818, M. A. 1829, B. D. 1846, D. D. 1846 |
| Gray, A. Rev.        | 1821          | B. A. 1825, M. A. 1835                         |
| Gray, J. H.          | 1828          | B. A. 1832                                     |
| Gray, W.             | 1843          | B. A. 1847                                     |
| Gray, B. G.          | 1843          | B. A. 1847                                     |
| Gray, W. S. Rev.     | 1853          | B. A. 1857                                     |
| Gray, H. M.          | 1856          |  |
| Green, G.            | 1854          |  |
| Griffith, J. A.      | 1819          |  |
| Grindon, O. M. Rev.  | 1854          | B. A. 1858                                     |
| Haire, R. Rev.       | 1862          | B. A. 1866                                     |
| Haliburton, G.       | *             |  |
| Haliburton, G. W.    | *             |  |
| Haliburton, T. C.    | 1810          | B. A. 1815, M. A. 1851                         |
| Haliburton, J. G. P. | 1827          | B. A. 1831                                     |
| Haliburton, R. G.    | 1845          | B. A. 1849, M. A. 1852                         |
| Hall, J. C.          | 1819          | B. A. 1823                                     |
| Halliburton, J. C.   | 1823          | B. A. 1832                                     |
| Halliburton, C. J.   | 1829          |  |
| Hamilton, H. H. Rev. | 1830          | B. A. 1834                                     |
| Hamilton, D. S. Rev. | 1843          | B. A. 1847                                     |
| Hamilton, C. S.      | 1867          | B. A. 1871                                     |
| Hammill, L.          | *             |  |

|                      | Matriculated. | Degrees.  |
|----------------------|---------------|---|
| Hammill, J.          | *             |   |
| Hammill, J. C.       | *             |   |
| Hammill, D.          | *             |   |
| Hammill, R.          | *             |   |
| Hanford, T. T.       | 1845          | B. A. 1852  |
| Harding, F.          | 1861          | B. A. 1865  |
| Harding, H. F.       | 1866          | B. A. 1870  |
| Harrington, D. D.    | 1860          | B. A. 1864  |
| Harris, G.           | *             |   |
| Harris, C. W. H.     | 1819          | B. A. 1823  |
| Harris, J.           | 1861          |   |
| Harris, V. E.        | 1874          |   |
| Hartshorne, L.       | *             |   |
| Hartshorne, H.       | 1820          | B. A. 1824, B. C. L. 1858, D. C. L. 1858          |
| Harvey, J.           | 1838          | B. A. 1844  |
| Harvey, W. J. inc.   | 1865          | B. A. 1865, M. A. 1865                            |
| Hatch, H.            | 1803          |   |
| Hatch, H. H.         | 1831          |   |
| Hazen, R. F.         | 1819          |   |
| Hazen, R. M.         | 1845          | B. A. 1849  |
| Hazen, W.            | 1848          | B. A. 1852  |
| Hazen, F. B.         |               |   |
| Hea, J. R. inc.      | 1855          | M. A. ad eund. 1855, B. C. L. 1858, D. C. L. 1858 |
| Heckman, J. W.       | 1874          |   |
| Head, S.             | *             |   |
| Head, W.             | *             |   |
| Hensley, J. M. Rev.  | 1848          | B. A. 1853, M. A. 1856, B. D. 1863, D. D. 1867    |
| Hill, H.             | *             |   |
| Hill, W.             | 1803          | B. A. 1807  |
| Hill, G.             | 1825          |   |
| Hill, H. P.          | 1831          |   |
| Hill, P. C.          | 1836          | B. A. 1840, B. C. L. 1858, D. C. L. 1858          |
| Hill, L. M. W. Rev.  | 1839          | B. A. 1843  |
| Hill, G. W. Rev.     | 1843          | B. A. 1847, M. A. 1853                            |
| Hill, J. J. Rev.     | 1854          | B. A. 1858, M. A. 1863                            |
| Hill, W. H.          | 1855          |   |
| Hiltz, A. F. Rev.    | 1872          |   |
| Hind, D. H.          | 1870          |   |
| Hind, J. Y.          | 1874          |   |
| Hobart, C. E., E. S. | 1874          |   |
| Hodgson, G. W. Rev.  | 1857          | B. A. 1861, M. A. 1864                            |
| Holden, C.           | 1860          | B. A. 1864  |



|                                      | <i>Matriculated.</i> | <i>Degrees.</i>                                       |
|--------------------------------------|----------------------|---|
| Holland, F .....                     | *                    |   |
| Holland, — .....                     | *                    |   |
| Honeyman, D. Rev. ....               | D. C. L. hon.....    | 1864  |
| How, H. ....                         | D. C. L. hon.....    | 1861  |
| How, H. ....                         | 1871                 |   |
| Howe, H. ....                        | *                    |   |
| Howe, A. ....                        | *                    |   |
| Howe, W. ....                        | 1831                 | B. A. .... 1835                                       |
| Howe, W. M. ....                     | 1833                 | B. A. .... 1837                                       |
| Hoyles, N. W. ....                   | 1860                 |   |
| Hudson, J. Rev. <i>inc.</i> .....    | 1832                 | B. A. .... 1834                                       |
| Hume, W. ....                        | *                    |   |
| Hutchison, J. Rev. <i>inc.</i> ..... | 1870                 | B. A. ad eund. 1870, M. A. .... 1870                  |
| Ingles, C. ....                      | 1807                 | B. A. .... 1811                                       |
| Ingles, C. L. ....                   | 1841                 | B. A. .... 1845                                       |
| Inglis, J. Right Rev. ....           | *                    |   |
| Inglis, C. ....                      | 1819                 |   |
| Inglis, R. ....                      | *                    |   |
| Inglis, A. ....                      | *                    |   |
| Inglis, J. E. W. ....                | 1831                 | D. C. L. hon ..... 1858                               |
| Jack, J. A. <i>inc.</i> .....        | 1861                 | B. A. .... 1863                                       |
| Jamison, W. H. Rev. ....             | 1860                 | B. A. .... 1864                                       |
| Jamison, A. D. Rev. ....             | 1860                 | B. A. .... 1864                                       |
| Jarvis, E. J. ....                   | 1805                 | B. A. .... 1809                                       |
| Jarvis, G. S. Rev. ....              | 1822                 | { B. A. 1826, M. A. 1829, B. D. 1836, D. D. .... 1840 |
| Jarvis, M. ....                      | 1839                 |   |
| Jarvis, G. W. T. Rev. ....           | 1845                 | B. A. 1850, M. A. .... 1863                           |
| Jarvis, H. M. Rev. ....              | 1852                 | B. A. .... 1856                                       |
| Jeffery, T. N. ....                  | 1829                 |   |
| Jeffery, C. S. ....                  | 1836                 | B. A. .... 1840                                       |
| Jeffery, J. U. ....                  | 1822                 |   |
| Jenkins, L. C. Rev. ....             | 1842                 |   |
| Jennings, C. W. ....                 | 1873                 | D. C. L. hon ..... 1842                               |
| Jenkins, S. R. ....                  | 1875                 |   |
| Johnston, C. O., E.S. ....           | 1871                 |   |
| Johnston, J. ....                    | 1824                 | B. A. .... 1829                                       |
| Jones, T. T. Rev. <i>inc.</i> ....   | 1851                 | M. A. .... 1851                                       |
| Kaulbach, J. A. Rev. ....            | 1860                 | B. A. 1864, M. A. .... 1868                           |
| Keating, J. L. Rev. ....             | 1867                 | B. A. 1871, M. A. .... 1875                           |
| Kelly, J. Right Rev. ....            | 1869                 | D. C. L. hon. .... 1869                               |

|                                   | <i>Matriculated.</i> | <i>Degrees.</i>                                 |
|-----------------------------------|----------------------|---|
| King, W. B. Rev. ....             | 1818                 | B. A. 1822, M. A. .... 1826                     |
| King, H. ....                     | 1821                 | { B. A. 1825, B. C. L. 1835, D. C. L. .... 1835 |
| King, W. ....                     | 1847                 |   |
| King, T. M. ....                  | 1861                 | B. A. .... 1865                                 |
| King, G. H. ....                  | 1864                 | B. A. .... 1868                                 |
| King, C. D. ....                  | 1868                 |   |
| Kinnear, F. ....                  | 1861                 | B. A. .... 1865                                 |
| Knapp, D. ....                    | *                    |   |
| Knapp, J. T. ....                 | *                    |   |
| Knapp, C. E. ....                 | 1845                 |   |
| Knaut, P. A. ....                 | 1823                 |   |
| Laird, — .....                    | *                    |   |
| Laird, W. ....                    | 1848                 |   |
| Lawson, J. ....                   | 1810                 | { B. A. 1814, M. A. 1817, D. C. L. .... 1871    |
| Lawson, W. ....                   | 1855                 |   |
| Leaver, T. C. Rev. ....           | 1829                 | B. A. 1833, M. A. .... 1853                     |
| Leaver, C. W. ....                | 1835                 |   |
| Leaver, T. C. ....                | 1857                 | B. A. 1860, M. A. .... 1868                     |
| Leonard, M. ....                  | *                    |   |
| Lynch, P. ....                    | 1860                 |   |
| Lyttleton, W. M. ....             | 1860                 |   |
| Mack, J. F. ....                  | 1857                 |   |
| Mack, J. M., E. S. ....           | 1863                 |   |
| Mackay, B., E. S. ....            | 1874                 |   |
| Manning, J. Rev., E. S. ....      | 1873                 |   |
| Matthew, R. <i>inc.</i> ....      | 1861                 |   |
| Matthew, C. ....                  | 1863                 | B. A. .... 1868                                 |
| Maturin, E. Rev. <i>inc.</i> .... | 1853                 | B. A. ad eund. 1853, M. A. .... 1853            |
| Maynard, T. Rev. ....             | 1831                 | B. A. 1835, M. A. .... 1857                     |
| Maynard, T. ....                  | 1862                 |   |
| Maynard, L. ....                  | 1863                 |   |
| Maynard, M. W. ....               | 1866                 |   |
| Maynard, J. ....                  | 1871                 |   |
| Maynard, G., E. S. ....           | 1875                 |   |
| Mayne, J. H. ....                 | 1839                 |   |
| McCawley, G. Rev. ....            | 1817                 | { B. A. 1821, M. A. 1824, B. D. D. D. .... 1836 |
| McColla, G. H. ....               | 1831                 |   |
| McColla, C. ....                  | 1852                 | B. A. .... 1857                                 |
| McCully, C. W. ....               | 1859                 | B. A. .... 1864                                 |
| McDonald, J. B. ....              | 1862                 |   |

|                                   | <i>Matriculated.</i> | <i>Degrees.</i>                        |      |
|-----------------------------------|----------------------|--|------|
| McDonell, Sir R. G. <i>inc.</i>   | 1865                 | D. C. L. ad eund.                      | 1865 |
| McGeachy, W.                      | *                    |  |      |
| McKiel, W. L. B. Rev.             | 1860                 | B. A.                                  | 1864 |
| McLearn, R.                       | 1839                 | B. A.                                  | 1843 |
| McMonagle, —                      | *                    |  |      |
| McNutt, G.                        | 1861                 |  |      |
| Medley, J. Right Rev. <i>inc.</i> | 1864                 | D. D. ad eund.                         | 1864 |
| Merkel, A. D.                     | 1861                 |  |      |
| Merritt, C.                       | 1836                 | B. A.                                  | 1840 |
| Metzler, G. Rev.                  | 1863                 | B. A.                                  | 1867 |
| Miles, F. W.                      | 1820                 | B. A.                                  | 1824 |
| Millidge, S.                      | *                    |  |      |
| Millidge, J. Rev.                 | 1827                 | D. C. L. hon.                          | 1827 |
| Millidge, J. J.                   | 1824                 | B. A.                                  | 1828 |
| Millidge, A. W.                   | 1831                 | B. A.                                  | 1836 |
| Mills, LeB.                       | 1874                 |  |      |
| Milner, E. C.                     | 1861                 |  |      |
| Mitchell, A. L. M.                | 1856                 | B. A.                                  | 1859 |
| Monk, H.                          | *                    |  |      |
| Monk, J.                          | *                    |  |      |
| Monk, W.                          | *                    |  |      |
| Monk, B.                          | *                    |  |      |
| Monk, W.                          | *                    |  |      |
| Monk, E.                          | 1813                 |  |      |
| Moody, J. T. T. Rev.              | 1820                 | B. A. 1824, M. A.                      | 1833 |
| Moody, J. T.                      | 1850                 | B. A.                                  | 1864 |
| Moore, J. J.                      | 1860                 | B. A.                                  | 1864 |
| Moren, A.                         | 1852                 | B. A. 1856, M. A.                      | 1861 |
| Moren, W. M.                      | 1855                 |  |      |
| Morris, C. J.                     | 1804                 | B. A. 1820, M. A.                      | 1827 |
| Morris, G. E. W. Rev.             | 1812                 | B. A. 1816, M. A.                      | 1821 |
| Morris, E.                        | 1814                 |  |      |
| Morris, F. W.                     | 1816                 |  |      |
| Morris, J. S.                     | 1829                 | B. A.                                  | 1831 |
| Morris, W. T.                     | 1842                 | B. A.                                  | 1846 |
| Morse, S. P. F.                   | 1867                 |  |      |
| Mountain, J. J. S. Rev.           | 1841                 | B. A. 1845, B. C. L. 1858,<br>D. C. L. | 1858 |
| Mundy, Sir Rodney                 | 1869                 | D. C. L. hon.                          | 1869 |
| Murdock, B., Q. C.                | 1867                 | D. C. L. hon.                          | 1867 |
| Murray, T.                        | *                    |  |      |
| Murray, J. T.                     | 1811                 | B. A.                                  | 1816 |
| Murray, S.                        | 1863                 |  |      |
| Murray, A.                        | 1863                 |  |      |
| Murray, —                         |                      |  |      |
| Mutch, R. S.                      | 1866                 |  |      |
| Myers, W. J. K.                   | 1855                 |  |      |

|                            | <i>Matriculated.</i> | <i>Degrees.</i>                                    |      |
|----------------------------|----------------------|--|------|
| Neilson, P. H. D.          | 1844                 |  |      |
| Nickols, E. E. B. Rev.     | 1836                 | B. A. 1840, M. A. 1870, D. D. 1870                 |      |
| Nickerson, D. Rev.         | 1873                 | B. A. 1867, M. A.                                  | 1870 |
| Nicolls, G. W.             | 1828                 |  |      |
| Notting, J. W.             | 1804                 | B. A. 1810, D. C. L. hon.                          | 1868 |
| Oakes, C.                  | 1870                 |  |      |
| Odell, J.                  | 1836                 | B. A. 1840, M. A.                                  | 1851 |
| Odiorne, J. C. <i>inc.</i> | 1873                 | M. A.  | 1873 |
| Owen, H. L. Rev.           | 1829                 | B. A.  | 1833 |
| Owen, J. E.                | 1840                 |  |      |
| Owen, E. H.                | 1864                 |  |      |
| Paddock, T.                | 1807                 |  |      |
| Palmer, J.                 | 1869                 |  |      |
| Palmeter, D.               | 1875                 |  |      |
| Parker, R.                 | 1811                 | B. A. 1814, M. A.                                  | 1851 |
| Parker, N.                 | 1812                 | B. A.  | 1816 |
| Parker, A. D. Rev.         | 1820                 | B. A.  | 1824 |
| Parkinson, J. D. Rev.      | 1843                 |  |      |
| Pascual, F., E.S.          |                      |  |      |
| Paulin, W. B.              | 1872                 |  |      |
| Payne, R. Rev.             | 1848                 |  |      |
| Payzant, C. W.             | 1862                 | B. A.  | 1866 |
| Perkins, C.                | *                    |  |      |
| Peters, R. H.              | 1822                 |  |      |
| Peters, J.                 | 1815                 | B. A.  | 1819 |
| Peters, T. S.              | 1867                 |  |      |
| Peters, F.                 | 1867                 | B. A.  | 1871 |
| Peters, A.                 | 1870                 |  |      |
| Phipps, R.                 | 1830                 |  |      |
| Pickett, D. W. Rev.        | 1843                 | B. A. 1847, M. A.                                  | 1857 |
| Pickman, W. R. Rev.        | 1849                 | B. A.  | 1853 |
| Pipes, J. H.               | 1873                 |  |      |
| Poole, H. S.               | 1861                 | B. A. 1865, M. A.                                  | 1874 |
| Pope, T. J.                | 1841                 |  |      |
| Pope, H.                   | 1842                 |  |      |
| Porter, R. B.              | 1828                 | B. A.  | 1832 |
| Porter, C. K.              | 1832                 | B. A.  | 1836 |
| Porter, M. W.              | 1834                 |  |      |
| Poyntz, J.                 | 1865                 |  |      |
| Prescott, J. R.            | 1830                 | B. A.  | 1835 |
| Pryor, J.                  | 1820                 | B. A. 1824, M. A.                                  | 1813 |
| Pryor, H.                  | 1823                 | B. A. 1827, M. A. 1830, B. C.<br>L. 1858, D. C. L. | 1858 |
| Pryor, W. F. Rev.          | 1858                 | B. A. 1862, M. A. 1870.                            | 1870 |

|                                  | <i>Matriculated.</i> | <i>Degrees.</i>                           |      |
|----------------------------------|----------------------|---|------|
| Randall, J. Rev                  | 1852                 | B. A. 1855, M. A.                         | 1863 |
| Ratchford, J. W.                 | 1827                 |   |      |
| Richards, J.                     | 1873                 |   |      |
| Richardson, J. B. Rev.           | 1861                 | B. A. 1865, M. A.                         | 1874 |
| Ritchie, J. J. Rev.              | 1830                 | B. A. 1835, M. A.                         | 1851 |
| Ritchie, G. W.                   | 1835                 | B. A.                                     | 1842 |
| Ritchie, J. N.                   | 1850                 | B. A. 1854, M. A.                         | 1858 |
| Roach, R. T. Rev.                | 1843                 | B. A.                                     | 1850 |
| Robertson, T. W. Rev.            | 1843                 |   |      |
| Robinson, W.                     | *                    |   |      |
| Robinson, D. L.                  | 1814                 | B. A.                                     | 1818 |
| Rowland, T. B.                   | *                    | D. C. L. hon.                             | 1827 |
| Ruddell, T. D. Rev. <i>inc.</i>  | 1857                 | B. A. 1857, M. A.                         | 1858 |
| Ruggles, J.                      | *                    |   |      |
| Ruggles, J. O. Rev.              | 1854                 | B. A. 1859, M. A.                         | 1863 |
| Ruggles, E.                      | 1868                 | B. A.                                     | 1872 |
| Ruggles, H. L.                   | 1856                 |   |      |
| Rutherford, J. G.                | 1872                 |   |      |
| Sargent, J. P. Rev.              | 1860                 | B. A.                                     | 1864 |
| Savary, A. W.                    | 1850                 | B. A. 1854, M. A.                         | 1857 |
| Sawyer, B.                       | 1853                 |   |      |
| Scott, G.                        | 1857                 |   |      |
| Scott, H. P.                     | 1873                 |   |      |
| Scovil, S. J.                    | 1831                 |   |      |
| Scovil, W. E.                    | 1862                 | B. A.                                     | 1863 |
| Scovil, W. E. Rev.               | 1827                 | B. A. 1831, M. A.                         | 1834 |
| Seaman, W.                       | 1844                 |   |      |
| Shannon, S. L.                   | 1832                 | D. C. L.                                  | 1875 |
| Sharpe, E. N. <i>inc.</i>        | 1861                 |   |      |
| Shaw, J. A.                      | 1857                 |   |      |
| Shaw, W. B., E. S.               | 1868                 |   |      |
| Shaw, G. W., E. S.               | 1870                 |   |      |
| Sheraton, J. P. Rev. <i>inc.</i> | 1862                 |   |      |
| Shey, W.                         | *                    |   |      |
| Shreve, C. A.                    | 1811                 | B. A.                                     | 1815 |
| Shreve, J. Rev.                  | 1817                 | B. A. 1821, M. A. 1825, B. D. 1836, D. D. | 1836 |
| Shreve, C. J. Rev.               | 1828                 | B. A.                                     | 1832 |
| Shreve, C.                       | 1863                 |   |      |
| Shreve, R. U., Rev.              | 1866                 | B. A. 1870, M. A. 1873.                   | 1873 |
| Simonds, C.                      | 1838                 | B. A.                                     | 1843 |
| Simonds, R.                      | 1839                 | B. A.                                     | 1843 |
| Simonds, C. J.                   | 1842                 |   |      |
| Smith, J. S. H.                  | 1828                 |   |      |

|                                | <i>Matriculated.</i> | <i>Degrees.</i>                     |      |
|--------------------------------|----------------------|-------------------------------------|------|
| Smith, R. E. Rev.              | 1845                 | B. A.                               | 1849 |
| Smith, J. S. Rev.              | 1845                 | B. A.                               | 1849 |
| Smith, J. B. Rev. <i>inc.</i>  | 1848                 | M. A.                               | 1848 |
| Smith, P. W.                   | 1853                 | B. A.                               | 1857 |
| Smith, B.                      | 1859                 | B. A.                               | 1863 |
| Smith, A.                      | 1863                 | B. A.                               | 1867 |
| Smith, A., E. S.               | 1874                 |                                     |      |
| Smith, F., E. S.               | 1874                 |                                     |      |
| Smith, R., E. S.               | 1874                 |                                     |      |
| Snedden, —                     | *                    |                                     |      |
| Snyder, W. H., Rev.            | 1828                 | B. A.                               | 1832 |
| Spencer, A. G. Rt. Rev.        | 1827                 | D. C. L. hon.                       | 1827 |
| Spike, H. M. Rev.              | 1846                 | B. A.                               | 1850 |
| Sterling, J. M.                | 1831                 | B. A.                               | 1836 |
| Sterns, R. S.                  | 1848                 | B. A.                               | 1852 |
| Sterns, H. Rev.                | 1855                 | B. A.                               | 1859 |
| Stevenson, J. Rev.             | 1827                 | B. A. 1830, M. A.                   | 1833 |
| Stewart, J. Rev.               | 1837                 | B. A. 1840, M. A.                   | 1850 |
| Stewart, D. D.                 | 1838                 | B. A.                               | 1842 |
| Stewart, C. J.                 | 1838                 |                                     |      |
| Stewart, W. Rev.               | 1846                 | B. A.                               | 1850 |
| Stuart, G. O. Ven.             | *                    | D. C. L. hon.                       | 1827 |
| Stuart, Jas. Sir Bart.         | *                    | D. C. L. hon.                       | 1827 |
| Stuart, W. Rev.                | 1848                 | B. A. 1852, M. A.                   | 1857 |
| Suther, T. G. S. Rt. Rev.      | 1829                 | B. A. 1833, B. C. L. 1852, D. C. L. | 1852 |
| Sutherland, W. D.              | 1858                 | B. A.                               | 1862 |
| Swabey, H. B. Rev.             | 1845                 | B. A. 1849, M. A.                   | 1873 |
| Swabey, M. Rev.                | 1848                 | B. A. 1852, M. A.                   | 1869 |
| Symonds, L. S.                 | 1863                 | B. A.                               | 1867 |
| Taylor, —                      | *                    |                                     |      |
| Taylor, W. Rev.                | 1843                 | B. A.                               | 1847 |
| Tays, J. W. Rev.               | 1854                 |                                     |      |
| Thomas, N. C. W.               | 1824                 |                                     |      |
| Thompson, W.                   | *                    |                                     |      |
| Thompson, J.                   | *                    |                                     |      |
| Thomson, J. S.                 | 1828                 | B. A.                               | 1832 |
| Thorne, J. H.                  | 1837                 | B. A.                               | 1840 |
| Tilley, W. H. Rev. <i>inc.</i> | 1864                 | B. A.                               | 1864 |
| Townshend, G. Rev.             | 1830                 | B. A. 1843, M. A.                   | 1856 |
| Townshend, C. J.               | 1859                 | B. A. 1863, B. C. L.                | 1872 |
| Townshend, J. M.               | 1869                 |                                     |      |
| Tremain, J.                    | *                    |                                     |      |
| Tremain, T.                    | *                    |                                     |      |
| Tremain, H. L. H.              | 1812                 |                                     |      |

|                                 | <i>Matriculated.</i> | <i>Degrees.</i>                                |
|---------------------------------|----------------------|--|
| Tremain, W. H.                  | 1845                 |  |
| Tremain, J. P. Rev.             | 1867                 |  |
| Trenaman, T., E. S.             | 1862                 |  |
| Trimmingham, J. L.              | 1827                 |  |
| Troop, G. O.                    | 1872                 |  |
| Tupper, C., <i>inc.</i>         | 1859                 | M. D. ad eund. grad. 1859                      |
| Twining, W.                     | *                    |  |
| Twining, J. T. Rev.             | 1809                 | B. A. 1813, M. A. 1816, B. D. 1826, D. D. 1828 |
| Twining, C.                     | 1816                 | B. A. 1820                                     |
| Twining, H. B.                  | 1823                 | B. A. 1827                                     |
| Uniacke, C.                     | *                    |  |
| Uniacke, R.                     | *                    |  |
| Uniacke, R. F. Rev.             | 1814                 | B. A. 1818, M. A. 1823                         |
| Uniacke, J. B.                  | 1814                 | B. A. 1818, M. A. 1823                         |
| Uniacke, A. M.                  | 1824                 | B. A. 1828, D. C. L. hon. 1855                 |
| Uniacke, C. H.                  | 1845                 |  |
| Uniacke, R.                     | 1851                 | B. A. 1855                                     |
| Uniacke, N. F.                  | 1851                 | B. A. 1855                                     |
| Uniacke, R. J.                  | 1852                 | B. A. 1856                                     |
| Uniacke, A. E.                  | 1853                 |  |
| Uniacke, R. F. Rev.             | 1855                 | B. A. 1859, M. A. 1863                         |
| Uniacke, C. J.                  | 1857                 |  |
| Uniacke, J. B. Rev.             | 1858                 | B. A. 1862                                     |
| Uniacke, R. J. Rev. <i>inc.</i> | 1866                 | B. D. 1866, D. D. 1866                         |
| Uniacke, R. J. Rev. <i>inc.</i> | 1868                 | B. A. 1872                                     |
| Upham, J.                       | *                    |  |
| VanBuskirk, J. B.               | 1856                 |  |
| VanCortlandt, J.                | *                    |  |
| VanCortlandt, A. A.             | *                    |  |
| VanKoughnet, J. B.              | 1842                 | B. A. 1846                                     |
| Viets, R.                       | 1803                 | B. A. 1807                                     |
| Viets, G. A.                    | 1837                 |  |
| Wade, W.                        | 1866                 |  |
| Wainwright, H. S. Rev.          | 1859                 | B. A. 1863                                     |
| Walker, W. W. Rev.              | 1818                 | B. A. 1822                                     |
| Wallace, C. W.                  | 1815                 |  |
| Wallace, C. H.                  | 1819                 | B. A. 1823                                     |
| Wallop, N. W.                   | 1827                 |  |
| Walton, —                       | *                    |  |
| Warburton, A. B.                | 1869                 | B. A. 1874                                     |
| Warburton, J.                   | 1874                 |  |

|                            | <i>Matriculated.</i> | <i>Degrees.</i>                                     |
|----------------------------|----------------------|---|
| Ward, T., E. S.            | 1860                 |   |
| Weeks, C. W.               | *                    |   |
| Weeks, J. W.               | 1820                 | B. A. 1824  |
| Weeks, O. S.               | 1820                 | B. A. 1824, M. A. 1827                              |
| Weeks, A. H.               | 1842                 | B. A. 1846  |
| Weldon, C. W.              | 1844                 | B. A. 1848, M. A. 1851                              |
| Weldon, H.                 | 1864                 | B. A. 1868  |
| Welsford, A. F.            | 1828                 |   |
| Wentworth, B.              | *                    |   |
| Wetmore, T. R.             | 1820                 | B. A. 1824  |
| Wetmore, D. J.             | 1841                 | B. A. 1845  |
| Wheelwright, C. A. Rev.    | 1868                 | B. A. 1873  |
| White, T. H. Rev.          | 1823                 | B. A. 1827, B. D. 1866, D. D. 1866                  |
| Wiggings, G. L.            | 1817                 | B. A. 1821, M. A. 1836                              |
| Wiggings, C. O.            | 1822                 | M. A. 1839  |
| Wiggings, A. V. G. Rev.    | 1823                 | B. A. 1823, M. A. 1836, B. C. L. 1841 D. C. L. 1841 |
| Wiggings, R. B. Rev.       | 1823                 | B. A. 1827, M. A. 1832                              |
| Wiggings, C. G. Rev.       | 1849                 | B. A. 1853  |
| Wiggings, C. F. Rev.       | 1865                 | B. A. 1870  |
| Wilkins, L. M. Hon. Judge. | 1815                 | D. C. L. hon. 1874                                  |
| Wilkins, M. J.             | 1820                 | B. A. 1824  |
| Wilkins, L. M.             | 1845                 |   |
| Wilkins, L. M. Rev.        | 1857                 | B. A. 1861  |
| Williams, J.               | 1836                 |   |
| Williams, W. F. Sir.       | 1858                 | D. C. L. hon. 1858                                  |
| Willis, R. Ven.            | 1848                 | D. C. L. hon. 1848                                  |
| Wilson, T. B.              | 1829                 | B. A. 1833  |
| Winter, W.                 | 1820                 |   |
| Witham, W. S.              | 1831                 |   |
| Wood, A. C. F. Rev.        | 1869                 | B. A. 1864, M. A. 1868                              |
| Wright, M.                 | *                    |   |
| Wright, P.                 | *                    |   |
| Wright, W.                 | 1818                 | B. A. 1823  |
| Wright, A.                 | 1841                 |   |
| Wright, O. C. Rev.         | 1868                 | B. A. 1872  |
| Wylie, —                   | *                    |   |
| Wylie, —                   | *                    |   |

Ward, T. J. 1820  
 Weeks, C. W. 1820  
 Weeks, A. 1820  
 Weeks, A. 1821  
 Weeks, A. 1822  
 Weeks, A. 1823  
 Weeks, A. 1824  
 Weeks, A. 1825  
 Weeks, A. 1826  
 Weeks, A. 1827  
 Weeks, A. 1828  
 Weeks, A. 1829  
 Weeks, A. 1830  
 Weeks, A. 1831  
 Weeks, A. 1832  
 Weeks, A. 1833  
 Weeks, A. 1834  
 Weeks, A. 1835  
 Weeks, A. 1836  
 Weeks, A. 1837  
 Weeks, A. 1838  
 Weeks, A. 1839  
 Weeks, A. 1840  
 Weeks, A. 1841  
 Weeks, A. 1842  
 Weeks, A. 1843  
 Weeks, A. 1844  
 Weeks, A. 1845  
 Weeks, A. 1846  
 Weeks, A. 1847  
 Weeks, A. 1848  
 Weeks, A. 1849  
 Weeks, A. 1850  
 Weeks, A. 1851  
 Weeks, A. 1852  
 Weeks, A. 1853  
 Weeks, A. 1854  
 Weeks, A. 1855  
 Weeks, A. 1856  
 Weeks, A. 1857  
 Weeks, A. 1858  
 Weeks, A. 1859  
 Weeks, A. 1860  
 Weeks, A. 1861  
 Weeks, A. 1862  
 Weeks, A. 1863  
 Weeks, A. 1864  
 Weeks, A. 1865  
 Weeks, A. 1866  
 Weeks, A. 1867  
 Weeks, A. 1868  
 Weeks, A. 1869  
 Weeks, A. 1870  
 Weeks, A. 1871  
 Weeks, A. 1872  
 Weeks, A. 1873  
 Weeks, A. 1874  
 Weeks, A. 1875  
 Weeks, A. 1876  
 Weeks, A. 1877  
 Weeks, A. 1878  
 Weeks, A. 1879  
 Weeks, A. 1880  
 Weeks, A. 1881  
 Weeks, A. 1882  
 Weeks, A. 1883  
 Weeks, A. 1884  
 Weeks, A. 1885  
 Weeks, A. 1886  
 Weeks, A. 1887  
 Weeks, A. 1888  
 Weeks, A. 1889  
 Weeks, A. 1890  
 Weeks, A. 1891  
 Weeks, A. 1892  
 Weeks, A. 1893  
 Weeks, A. 1894  
 Weeks, A. 1895  
 Weeks, A. 1896  
 Weeks, A. 1897  
 Weeks, A. 1898  
 Weeks, A. 1899  
 Weeks, A. 1900

THE  
 OFFICERS  
 OF THE  
 ASSOCIATION OF  
 ALUMNI OF KING'S COLLEGE

THE  
**Alumni of King's College,**

WINDSOR, NOVA SCOTIA.

ESTABLISHED 1846. INCORPORATED 1847.

**OFFICERS**  
OF  
*The Incorporated Alumni of King's College.*  
FOR THE YEAR ENDING JUNE, 1876.

---

**President.**

HENRY PRYOR, Esq., D. C. L.

**Vice-President.**

REV. HENRY PRYOR ALMON, D. C. L.

**Committee.**

REV. CANON COCHRAN, D. D.

HON. S. L. SHANNON, D. C. L.

REV. RICHMOND SHREVE, M. A.

CHARLES H. CARMAN, Esq.

EDWARD JENNINGS, Esq., M. D.

ANDREW J. COWIE, Esq., M. D.

C. BEVERLEY BULLOCK, Esq., B. A.

**Treasurer.**

HON. S. L. SHANNON, D. C. L.

**Secretary.**

CHARLES H. CARMAN, Esq.

**REPORT.**

---

THE Executive Committee of the Associated Alumni of King's College, Windsor, in presenting their twenty-eighth Annual Report regret to have to announce the resignation of the Venerable President, the Rev. George McCawley, D. D., who, after having been actively connected with the College for a period of nearly forty years, retires into private life full of years and honours.

He matriculated in 1817—took his degrees of Bachelor and Master of Arts in 1821 and 1824, and had the degrees of B. D. and D. D. conferred in 1835. Was elected President in the year 1836—from which time until the present, as the revered head of this Institution, he has continued to discharge faithfully his duty to the Students placed under his care, in imparting to them the blessings of a sound Classical and Theological Education.

For some time the question of the scarcity in the number of Students in attendance at Lectures has occupied your minds, and means have been devised to place before the public the advantages which the College and its system possess over those of other Educational Institutions in the Province—without any beneficial aid having been attained—it remains for you to consider the matter fully, so that you may be able to come to some more satisfactory conclusion.

In 1873, in accordance with a resolution introduced by Dr. Almon, and amended by Mr. Pryor, Circulars were addressed to 150 persons, supposed to be friendly to the College; to these but three replies were received. At the next annual meeting the following amendment to a resolution passed on motion of the Rev. Stanley Boyd:—

“That one of the Professors or some other member of the Associated Alumni be delegated by the Alumni to travel throughout the Maritime Provinces, and ascertain how many Students are prepared to enter upon a course at King's College. The travelling expenses of such delegate to be paid out of the funds of the Association.”

At their first regular meeting in July your Committee hearing that the Rev. Alfred Brown was absent on leave from his parish—wrote to him at Lunenburg, asking him, if possible, to extend his tour, and visit the whole western section of the Province, in order to carry Mr. Boyd's amendment into effect. Failing to obtain his services, they next wrote to Mr. Boyd at Saint John, and asked him to travel through as much of New Brunswick as time permitted, and he thought advisable. His very full and satisfactory report is appended hereto, to which we have much pleasure in calling your attention, feeling that an expression of thanks is due by the Alumni to Mr. Boyd for his efficient services, rendered purely out of love to his Alma Mater with the desire to see her prospering.

This year your Committee solicited Mr. Boyd's services in order that a similar work might be undertaken in the Western part of this Province, but they regret to say that prior engagements prevented his complying with their wishes previous to the annual meeting.

Your Committee regret to have to record the death of the Rev. W. B. King, Rector of Parrsboro', who matriculated at the College in 1818, and upon whom the degree of M. A. was conferred in 1826. Mr. King was for many years an able and efficient Vice President of the College. He was a sound classical scholar, and his memory is justly held in great respect by his former pupils.

Other members of the University who have fallen from our list during the past year are the Rev. J. S. Clarke, who, having transferred his labours to a United States diocese, died in that country lately at an advanced age; and the Rev. J. Breeding who may be remembered by many of us as a hard working student at King's, nearly thirty years ago, and more recently,—even to almost the hour of his death—faithfully serving his Master through heat and cold on our storm-beaten coast. Though living himself in obscurity and poverty, many of the poor at the N. W. Arm will miss in future the ever ready solace of the Missionary's voice proclaiming the Gospel.

The Treasurer's account herewith submitted, shews a balance in favor of the Association of \$399.27.

The other business placed before the meeting is the election of

two Governors in the place of George Wiggins, and John Rutherford, Esquires, who retire by rotation, and who during their term of office have taken great interest in, and done good work for the University. The election of a President in the place of Frederick Allison, Esq., and three members of the Committee in the stead of the Revs. J. A. Kaulback and Alfred Brown, and Andrew Cowie, Esq., M. D., who in the order of their election go out of office, but are eligible for re-election.

By order,

CHARLES H. CARMAN,  
*Secretary.*

Halifax, N. S., June 8, 1875.

#### REV. MR. BOYD'S REPORT.

TO THE PRESIDENT AND MEMBERS OF THE EXECUTIVE COMMITTEE OF  
THE INCORPORATED ALUMNI OF KING'S COLLEGE, WINDSOR, NOVA  
SCOTIA:—

*Gentlemen;*

As a Delegate appointed under and by virtue of a resolution passed at the annual meeting of the Alumni of the aforesaid College, holden at Windsor on the twenty-fourth day of June last, I beg to submit the following Report:—

In accordance with the instructions conveyed to me through your Secretary, I have visited the Clergy and other influential persons in St. Andrews, St. Stephens, St. David, St. Patrick, Woodstock, Fredericton, Manguerville, Oromocto, Gagetown, Greenwich, Bathurst, Chatham, Shediac, Moncton, Sussex and Saint John, and have also written to several Rectors of less important Parishes.

"Wherever I went I met with much encouragement. Members of the Church of England in particular expressing their entire readiness to do whatever lie in their power to promote the prosperity of the College.

Strange and incredible as it may seem, I have found that a great lack of information exists relative to the Educational advantages offered to Students at Windsor, but I am in hopes that as these advantages become more widely known, parents and others will be generally inclined to give a preference to King's College, rather than to more distant Universities. At present I see a prospect of only six young men being ready to enter upon a course of study at Windsor, but this number, though small, should be regarded as a nucleus from which an increase may ultimately be expected.

My chief reason for this supposition is based upon the fact that at the last meeting of the Synod of the Diocese of Fredericton, a committee was appointed, whose duty it is "to take into consideration the necessity of some more definite and more full instruction of Candidates for the Ministry, and to report thereon at the next meeting of the Synod." Of this committee, I have seen and conversed with every member, excepting one, and am happy to say they are now very strongly in favour of recognizing King's College as the only Theological Training School of the Church of England for New Brunswick and Nova Scotia.

Finding some difficulties in the way of Students from the Province procuring S. P. G. Scholarships, which would enable them to study Divinity at Windsor, I communicated with the Bishop of Fredericton on the subject, and received from His Lordship the following reply:—

CAMPO BELLO, August 31st.

"My dear Sir,—I do not see how the arrangement you mention could be sanctioned unless I received a written engagement that such Students would return to this Diocese, and give their services to it. With this engagement I should not object, though I prefer generally to have them under my own eye."

I remain, my dear sir,

Yours very truly,

(Signed)

J. FREDERICTON.

It is impossible to disguise the fact that unfounded misrepresentations have contributed in no slight degree to the depressed condition of our College, but there are ample grounds for believing that if the Alumni be prepared to make such changes in the government and discipline of the Institution as shall meet with the approbation of the majority of Clergy and Laity throughout the Maritime Provinces—brighter days will once more dawn upon the University, and it will continue to be as it has been in time past, one of the chief resorts for young men who desire a thorough Academical training.

In conclusion, permit me to add that a very widespread feeling exists in this Province relative to the establishment of a School in which the principles of the Church shall be instilled, in combination with Secular teaching.

Speaking upon this subject, several of the Clergy have expressed themselves strongly in favour of re-building the Academy at Windsor, thus supplying a great want and making it a stepping stone to the higher Collegiate Education.

The travelling expenses which I have incurred in behalf of the College amount to the sum of \$65.75.

Respectfully submitted.

(Signed)

STANLEY BOYD.

Saint John, New Brunswick,  
October 31st, 1874.

## AN ACT TO INCORPORATE THE ALUMNI OF KING'S COLLEGE, WINDSOR.

(Passed the 30th day of March, 1848.)

WHEREAS, a number of persons have associated themselves under the name of the Alumni of King's College, Windsor, for the promotion of education, and have raised by private contribution sums of money which they are desirous to expend in aid of the funds of the said College, and the Collegiate School, at Windsor, connected therewith, in or towards the maintenance and support of the teachers therein, or in such other way as may best conduce to the end which they have in view, and they are desirous of obtaining assistance from the Legislature, by the passing of an Act of Incorporation for enabling them to hold property, and to manage their affairs with greater ease and convenience.

1. Be it therefore enacted by the Lieutenant-Governor, Council and Assembly: that John T. Twining, James B. Uniacke, Henry Pryor, Hugh Hartshorne, and all and every such other person and persons as now are members of, or in the said society, and their successors, shall be and are hereby appointed a body, politic and corporate, in deed and in name, by the name of "The Alumni of King's College, Windsor," and by that name have succession and a common Seal, and by that name shall sue and be sued, plead and be impleaded, at law and in equity, and in all courts and places, and be able and capable in law to have, hold, purchase, get, receive, take, possess, and enjoy, lands, tenements, hereditaments, and rents, in fee simple or otherwise, and also goods and chattels, and all other things real, personal and mixed, and also to give, grant, sell, let, assign or convey the same or any part thereof, and to do and execute all other things in and about the same, as shall or may be thought necessary or proper; and also shall have from time to time and at all times full power, authority, and license to constitute, make and establish such Bye-Laws, Rules and Ordinances, as may be thought necessary for the rule and good management of said society, the establishing of officers proper for the management of its affairs, and declaring the extent, duration, and authority of the offices and officers of the society, and their mode



of appointment, and generally for promoting the objects of the society, provided such Bye-Laws, Rules and Ordinances be not contrary and repugnant to the Laws and Statutes of this Province, or those in force within the same, or to the Laws and Statutes of King's College, Windsor, respectively, at the time such Bye-Laws, Rules and Ordinances may be constituted and established, or to the provisions of this Act; and provided, also, that the said society shall not hold at any time, lands, tenements, hereditaments, goods, chattels, property or effects, of greater value than ten thousand pounds.

II. And be it enacted, that all persons paying an annual subscription of twenty shillings or upwards, or making at one time a donation of twenty pounds or upwards, shall be entitled to be members of the said society, having been duly admitted, pursuant to the Bye-Laws thereof, provided that such annual subscription or donation be actually paid into the funds of the society, and provided that no person now a member of the said society, or who, hereafter, may become a member of the same, shall, at any time hereafter, continue a member of the same, unless he shall have heretofore paid, or shall hereafter pay at one time into the funds of the said society a donation of at least twenty pounds, or shall hereafter annually, and from year to year, pay into the said funds the sum of twenty shillings or upwards: and if such annual subscription, or payment of any such annual member, shall not be paid on the first day of May in each year, such member shall thereupon cease to be a member of the said society, until such annual subscription or payment shall be actually paid, or until such person shall otherwise become a member of the said society, under some Bye-Law or Rule thereof.

III. And be it enacted that the said society shall be governed, and its affairs managed, by a committee of nine, comprising a President, Vice-President, and seven other members, a Secretary and Treasurer; the said committee to be henceforth called the Executive Committee, and such other officers as the said society, from time to time may think proper.

IV. And provided and be it enacted, that John T. Twining, D.D. now the President of the said society, shall after the passing of this said Act, be the President of the said society; that the Hon. Henry Hezekiah Cogswell, now the Vice-President of the said society, be the Vice-President of the said society, after the passing

of this Act; that Samuel L. Shannon, Esquire, now the Secretary and Treasurer of the said society, be the Secretary and Treasurer thereof, after the passing of this Act; and Samuel P. Fairbanks, Henry Pryor, James B. Uniacke, William J. Almon, Robert Fitzgerald Uniacke, Mather B. Almon, and Charles Twining, now the Managing committee of the said society, shall after the passing of this Act, be the executive committee of the said incorporated society, until an Executive committee be elected under this Act.

V. And be it enacted that all persons, without regard to religious denomination or difference of religious sentiment may be and at any time hereafter become members of the said incorporated society, being in all other respects entitled to be and become members of the said society, and now, and at any time hereafter, may hold any of the said appointments, or any other offices and appointments in the said incorporated society, being duly elected and appointed thereto, pursuant to the Bye-Laws thereof, any thing contained herein, or in any Rules, Regulations, or Bye-Laws of the said society, to the contrary notwithstanding.

VI. And be it enacted that the said society, incorporated as aforesaid, shall have power from time to time hereafter, to appoint the President, Vice-President, and executive committee, at some general meeting of the said society by a majority of the members of the society present, the whole number present being not less than twenty members, according to such regulations concerning such appointments as may hereafter be made by any Bye-Laws of the said society, to be made by virtue hereof.

VII. And be it enacted that the secretary and treasurer of the said society, and such other officers as may hereafter be required for the management of its affairs, shall be appointed in such manner as shall be declared by the Bye-Laws and Rules of the said society, to be passed by virtue hereof.

VIII. And be it enacted that all donations to the said incorporated society, to constitute life members or otherwise, of not less than twenty pounds, shall be invested under the direction of the executive committee as a permanent fund for the benefit of the said society, and that the funds of the said incorporated society shall from time to time, be laid out and applied by the executive committee in such way and for such purpose only as any general meet-

ing of the said society may direct or appoint, and that the executive committee shall be bound and are hereby required annually to account to the society for all their acts, receipts, expenditure, and doings whatsoever, in the said office, and to make a report annually to the said society, at its general meeting, of the progress and state of the said society, and of its affairs generally

IX. And be it enacted that a general meeting of the said society shall be held once, that is to say, some time within the last ten days of the month of June, in each year, and as much oftener as may be directed by any Rule or Bye-Law of the said society.

X. And be it enacted, that the executive committee of the said society shall meet and assemble as often as there may be occasion, and any three members shall form a quorum.

## BYE-LAWS

OF

### The Alumni of King's College, Windsor.

PASSED AT A GENERAL MEETING HELD AT THE HALIFAX HOTEL, JUNE 27, 1848.

I. Besides the Annual General Meeting of the Incorporated Society, it shall be competent for the committee at any time, either of their own accord, or upon a requisition signed by at least ten of the members of the association, upon giving seven days notice in the public papers, to call a special general meeting of the association, specifying the purposes for which it is called, and in which meeting it shall be competent for the association to transact any such business as may be required. Ten members shall be deemed a quorum for the transaction of business.

II. That the books, accounts, and papers of the association shall be open at all times for the inspection of the members, and the secretary shall furnish an account of the affairs of the association whenever required by the committee.

III. That the treasurer and secretary, and such officers as shall be requisite for the incorporated society, shall be annually appointed by the Executive Committee.

IV. That at the annual meeting of the association, the president and vice-president shall alternately go out of office accompanied by the first three of the committee, and that all or any of them having a majority of votes shall be eligible to be re-elected.

V. That at any meeting, members not present may vote by proxy in writing, to be held by any other member; provided that no member shall be entitled to vote either personally or by proxy, whose dues are not all paid up for the preceding year.

VI. That the funds of the association will be appropriated for the payment of one or more professors or lecturers, and one or

more scholarships at the University of King's College, or one or more teachers or exhibitions in the Collegiate School at Windsor, to be denominated the Alumni professorships and scholarships, respectively.

VII. That the association will scrupulously apply such donations as may be made to them, to such specific objects in aid of King's College, as may be directed by the donors respectively.

VIII. That all meetings of the incorporated society shall be opened with prayer.

IX. (*Passed at general meeting of June 21st, 1849.*) That the elections for members of the incorporation shall be by ballot

## RULES AND RESOLUTIONS

PASSED AT DIFFERENT TIMES.

THAT no resolution or proceeding inconsistent with or modifying any resolution or proceeding adopted by a general meeting be entertained by the executive committee in Halifax, except upon a month's notice to the committee being given by the person proposing the same, and that no such resolution or proceeding be carried into effect until the same shall have been confirmed by a general meeting to be summoned for the consideration thereof, if necessary to be arranged before the annual general meeting.

That a corresponding committee of three residents in Windsor or its neighborhood, the chairman whereof shall be, if possible, a member of the executive committee, be appointed to meet on the second Wednesday in every month, and at such other times as may be expedient, upon summons of the chairman, to confer with the officers of the College or Collegiate School upon any subject to be submitted to them either by such officers, or by the executive committee in Halifax, in reference to the College or School, and to report thereon to the executive committee.

A month's notice shall be given of all resolutions affecting the rights of members, or creating new offices or salaries.

No individual shall be entitled to vote under a parochial certificate unless he be authorized by a parish meeting.

All annual general meetings of this association shall be holden at Windsor.

That the treasurer make up his annual account to the 30th of April in each and every year.

All undergraduates, resident at College, shall be competent to compete for the prize or certificate for modern languages.

At the annual meeting held at Windsor, June 29, 1856, Dr. King moved the resolution, notice of which was given at the last annual meeting by the Rev. Dr. Twining, in reference to the mode of election of Governors, viz.: that the present mode of voting for, each individual separately and in alphabetical order be discontinued, and that the usual mode of putting all the names proposed on the same ballot, out of whom those having the highest number shall be

declared elected, should be adopted; which motion was seconded by Dr. Almon. After considerable discussion, Mr. A. M. Cochran moved in amendment that the following proviso be added: "Provided that no person shall be declared elected as Governor unless he have a majority of votes cast." The amendment was seconded by Nepean Clarke, Esq., and carried. The original resolution of Rev. Dr. Twining, as amended by Mr. Cochran's proviso, then passed.

At the annual meeting, June 25th, 1873:—

"That in the election of Governors, the order of the names be such as to place the name of the Candidate obtaining the smallest number of votes at the head of the list, and so in succession."

At the general meeting, October, 17th, 1856:—

"That the right of voting by proxy be in no way interfered with."

At the general meeting, June 24th, 1857:

"That the ballot be not sent round for any officer of this association, or of the Board of Governors, whose name has not been previously proposed and seconded by some member of the association; and that the ballot be not taken until all the names of all persons intended to be proposed for any office be given."

At the annual meeting, June 27th, 1860, the following resolutions passed:—

"That the Executive Committee of the Associate Alumni be empowered at their monthly meetings, during the interval between one annual general meeting and the next, to elect members of the Incorporation, provided that no black beans be cast against them."

*Whereas*, the funds of this association are pledged, and consequently no funds are left for providing the Alumni scholarship and the usual prizes.

*Resolved*, that honorary certificates be granted in the several departments instead of the prizes as heretofore.

At the annual meeting June 28th, 1865:—

"That any member of this society whose annual subscription shall remain and be unpaid for three years shall cease to be a member of this society, and can only be admitted as a new member by being proposed and seconded and duly elected pursuant to the bye-laws.

At the annual meeting, June 23rd, 1869:—

"That the Board of Governors be requested to furnish, previous to the annual general meeting of the Associated Alumni in each year, for their information, a copy of the Treasurer's account."

"That all officers of the Associated Alumni shall have been members of the Association, for at least one year previous to their appointment."

At the annual meeting, June 25th, 1873:—

*Whereas*, the Library is suffering from the want of the literature of the day, for which there are no funds available since the nominations have in effect abolished all fees payable by the Students.

*And Whereas* it was suggested some time ago, that the holders of such nominations should in using them subject the nominee to the payment of the Library fee of five dollars annually, but such suggestion has not been generally complied with.

*Resolved*, That the Governors be requested in publishing the Calendar, to append to the article on nominations a note requesting that such nominations should be made subject to the payment of such Library fee, and that it be the duty of the Secretary of the Governors to ascertain whether the party nominating except the Library fee from the exemptions.

At the annual meeting, June 24th, 1874:—

"That the Board of Governors be requested to submit the minutes of their meeting to the annual meeting of the Alumni."

"That one of the Professors, or some other member of the Associated Alumni be delegated by the Alumni to travel throughout the Maritime Provinces, and ascertain how many students are prepared to enter upon a course at King's College—the travelling expenses of such delegate to be paid out of the funds of this Association."

A REPORT from the Committee appointed at the last annual meeting on the subject of adding a Department of Mining Engineering to the College was submitted.

The report recommended a course of Lectures of six weeks a year for two years. In the opinion of the Committee it would require a sum of at least \$200 per annum to pay the Lecturer's salary, and \$100 per annum to purchase apparatus for the first two or three years.

*Resolved*, That the report be received and be referred to the Governors with the regret that the Alumni had no funds to carry out the objects contemplated.

At the annual meeting, June 23, 1875, the Rev. H. Pryor Almon, D. C. L., gave the following notice of motion to be considered at the next annual meeting :

"That the law preventing the re-election of the outgoing Governors for one year be repealed."

And the following resolutions passed :

On motion of Rev. John Ambrose, M. A., seconded by Benj. Smith, Esq., B. A. :—

"That a Committee from this Association be appointed to confer with the Committee of the Synod of New Brunswick on the subject of education at King's College, Windsor, and that the following gentlemen constitute the Committee for that purpose: Rev. Geo. Armstrong, M. A., Rev. Stanley Boyd, M. A., Rev. Canon Hensley, D. D., Rev. W. E. Scovil, M. A., I. Allan Jack, Esq., B. A."

On motion of Henry Pryor, Esq., D. C. L., seconded by Rev. George Hodgson, M. A. :—

"That a vote of thanks be passed and tendered to the Rev. Stanley Boyd, for his very efficient services rendered the University."

On motion of Henry How, Esq., D. C. L., seconded by Rev. Charles Bowman, M. A. :—

"That a Committee be appointed to co-operate with a Committee of the Board of Governors with reference to the Collegiate School,

and that the Rev. Richmond Shreve and George C. Wiggins, Esq., be appointed the Committee for that purpose."

On motion of Rev. John Ambrose, M. A., seconded by Rev. Henry Pryor Almon, D. C. L. :—

"That the Board of Governors be respectively requested to thank the Archbishop of Canterbury for his kind answer to their former communication, and to say that as they have now before them applications from several eligible persons they are prepared to relieve His Grace from any farther trouble in the matter, and to make the appointment of President to King's College without farther trespassing on his valuable time—as an early appointment is of vital importance to the interests of the College."

On motion of Rev. Hy. Pryor Almon, D. C. L., seconded by J. Shaw, Esq. :—

"That this Association agree to pay the Board of Governors the sum of two hundred and fifty dollars, on condition that the salary of the Professor of Modern Languages be made up by the Board to the sum of eight hundred dollars from the 1st day of July, 1875."

On motion of Henry Pryor, D. C. L., seconded by the Rev. John Ambrose, M. A. :—

"That the Associate Alumni have learned with great regret that the failing health of the Rev. Dr. McCawley has rendered it necessary for him to retire from the post of President of King's College, and beg to assure him that their best wishes for his health and happiness will attend him in his well-earned retirement."

## LIFE MEMBERS.

Albro, Edward . . . . .Halifax.  
 Allison, George . . . . .do.  
 Almon, M.D., W. J. . . . .do.  
 Archbold, Edward P. . . . .do.  
 Armstrong, Rev. G. . . . .St. John, N. B.  
 Atkinson, Alfred. . . . .Amherst.  
 Avery, Rev. R. . . . .Aylesford.

Barclay, Anthony. . . . .New York.  
 Barss, James E. . . . .Liverpool.  
 Barss, G. W. . . . .  
 Bayfield, Admiral. . . . .Charlottetown.  
 Beete, Major. . . . .  
 Bell, W. J. . . . .Shelburne.  
 Binney, Edward. . . . .Halifax.  
 Bliss, Lewis. . . . .London.  
 Boggs, Mrs. Stephen. . . . .  
 Bond, Dr. J. B. . . . .Yarmouth.  
 Bonnet, Isaac. . . . .Bridgetown.  
 Bowman, Charles B. . . . .Windsor.  
 Brine, Rev. R. J. . . . .Cornwallis.  
 Brown, Edward. M.D. . . . .Horton.  
 Brown, E. K. . . . .Halifax.  
 Brown, Richard H. . . . .London.  
 Brown, M.D., Samuel. . . . .Maitland.

Clarke, Nepean. . . . .Halifax.  
 Cochran, Alexander. . . . .Maitland.  
 Cochran, A. M. . . . .do.  
 Cochran, James. . . . .Newport.  
 Cochran, Rev. J. C. . . . .Halifax.  
 Cogswell, Charles. . . . .  
 Collins, J. W. . . . .Liverpool.  
 Cowie, Andrew & Sons. . . . .do.  
 Creighton, A. T. . . . .Halifax.  
 Creighton, John . . . . .Lunenburg.  
 Creighton, J. G. A. . . . .Halifax.  
 Cunard, William . . . . .London.  
 Cutler, W. R. . . . .

Davis, Danl. . . . .  
 Davis, Robert. . . . .Wolfville.  
 Davies, W. H. . . . .Pictou.  
 Dickey, Hon. R. B. . . . .Amherst.  
 Dickson, D. A. . . . .Pictou.  
 Dodson, Edgar . . . . .Halifax.

Fairbanks, S. P. . . . .Halifax.  
 Farish, M.D., H. G. . . . .Yarmouth.  
 Farish, M.D., Joseph. . . . .do.  
 Forsyth, Rev. J. . . . .  
 Fraser, Alex. . . . .  
 Fraser, M.D., Benjamin. Windsor.  
 Frecheville, Robert. . . . .England.

Gray, B. G. . . . .Halifax.

Halliburton, J. C. . . . .Halifax.  
 Hare, Wm. . . . .do.  
 Hamilton, M.D., C. C. . . . .Cornwallis.  
 Hamilton, Rev. H. H. . . . .Manchester.  
 Harrington, W. M. . . . .Halifax.  
 Harris, T. W. . . . .Kentville.  
 Hartshorne, Hugh. . . . .Halifax.  
 Harvey, John H. . . . .do.  
 Haszard, H. . . . .Charlottetown.  
 Hensley, Hon. C. . . . .  
 Hill, P. Carteret . . . . .Halifax.  
 Hill, Rev. George W. . . . .do.  
 Hodgson, D. . . . .Charlottetown.

Jones, C. F. . . . .Weymouth.  
 Jones, St. Clair. . . . .

Kinnear, T. C. . . . .  
 Kaulback, J. H. . . . .Lunenburg.

Laver, Charles. . . . .  
 Longworth, J. . . . .Charlottetown.  
 Lynch, Peter. . . . .Halifax.  
 Lyttleton, Capt. . . . .England.

Mathurin, Rev. E. . . . .  
 Maynard, Rev. Thos. . . . .Windsor.  
 Merritt, Charles . . . . .St. John.  
 Moody, Rev. J. T. T. . . . .Yarmouth.  
 Moody, W. H. . . . .do.  
 Moren, James A. . . . .Halifax.  
 Morris, Rev. George. . . . .do.  
 Morris, John Spry . . . . .London.  
 Morris, W. S. H. . . . .  
 Morse, Charles. . . . .  
 Morse, James S. . . . .Amherst.

Mott, J. P. . . . .Halifax.  
 Muir, M. D., Samuel. . . . .Truro.  
 Mumford, C. . . . .  
 Murray, Jas. jr. . . . .

Nichols, Rev. E. E. B. . . . .Liverpool.  
 Nova Scotia, The Lord  
 Bishop of. . . . .Halifax.

Orlebar, R. N. Com. . . . .England.  
 Orpin, John. . . . .Aylesford.  
 Owen, Rev. H. L. . . . .Lunenburg.

Palmer, Charles. . . . .Charlottetown.  
 Palmer, Edmund. . . . .Aylesford.  
 Palmer, John L. . . . .do.  
 Poyntz, Lieut. Col. . . . .Windsor.  
 Pryor, Henry. . . . .Halifax.  
 Pryor, James. . . . .do.  
 Pryor, William. . . . .do.  
 Purdy, M.D., B. St. Clair. Amherst.

Randall, Elisha. . . . .  
 Ratchford, C. E. . . . .Amherst.  
 Rennels, W. . . . .Antigonish.  
 Ritchie, Rev. J. . . . .Annapolis.  
 Ritchie, Mr. Justice. . . . .Halifax.  
 Ritchie, Norman. . . . .do.  
 Ruggles, Timothy. . . . .Bridgewater.

Scovil, Rev. W. . . . .St. John, N. B.  
 Seeley, E. E. . . . .Liverpool.  
 Shreve, Rev. Chas. . . . .Chester.  
 Silver, John. . . . .Halifax.  
 Simonds, Rev. R. . . . .St. Andrews, N. B.  
 Snow, Jabish. . . . .Liverpool.  
 Starr, Richard. . . . .Cornwallis.  
 Sterns, Rev. H. . . . .Newport.  
 Stewart, Chas. J. . . . .Amherst.  
 Storrs, Rev. J. . . . .England.

Tays, John. . . . .Stewiacke.  
 Townshend, Rev. Geo. . . . .Amherst.  
 Tremain, Richard. . . . .Halifax.

Uniacke, A. M. . . . .London.  
 Uniacke, D.D., Rev. R. J. Sydney, C. B.

White, S. A. . . . .Halifax.  
 White, Rev. T. H. . . . .Shelburne.  
 Whitford, Joseph. . . . .Chester.  
 Whitford, Thos. . . . .do.  
 Wier, Joseph. . . . .Halifax.  
 Wilkins, Mr. Justice. . . . .do.  
 Woodgate, Arthur. . . . .England.  
 Woolaver, Nelson . . . . .Newport.

Yates, A. H. . . . .

## ANNUAL SUBSCRIBERS.

|   |   |  |
|---|---|--|
| Atkins, T. B.<br>Allison, Frederick<br>Almon, Rev. H. P.<br>Almon, M. B.<br>Ambrose, Rev. John<br>Archbold, F. H. W.<br>Archdeacon, Venerable<br>Armstrong, Rev. Wm.<br><br>Binney, Edward<br>Bowman, C. B.<br>Bowman, Rev. Charles<br>Bowman, Maynard<br>Boyd, Rev. Stanley<br>Brown, Rev. Alfred<br>Bullock, C. Beverley<br>Bullock, Rev. Wm.<br><br>Carman, Charles H.<br>Carvell, J. S.<br>Chipman, R. W.<br>Cogswell, M. D., Chas.<br>Collins, B. H.<br>Cowie, M. D., A. J.<br>Cunard, Wm.<br>Curren, Benj.<br><br>Dimock, Edward<br>Dimock, William<br><br>Fairbanks, S. P.<br>Fraser, M. D., Benj. | Fredericton, The Lord<br>Bishop of<br>Frith, J. Harvey<br><br>Gossip, M. D., Chas.<br><br>Haire, Rev. Robt.<br>Haliburton, J. C.<br>Hartshorne, Hugh<br>Hensley, D. D., Rev. Jno.<br>Hill, P. Carteret<br>Hind, Henry Y.<br>Hodgson, Edward J.<br>Hodgson, Rev. G.<br>Hodgson, Sir Robt.<br>How, Henry<br><br>Jack, I. Allan<br>Jarvis, D. D., Rev. G. S.<br>Jennings, M. D., Edward<br><br>Kaulback, Rev. Albert<br>Keating, Rev. J. Lloyd<br>King, Otis<br><br>Maynard, Rev. Thos.<br><br>Nickerson, Rev. David<br>Nova Scotia, the Lord<br>Bishop of | Oram, John E.<br><br>Payzant, C. W.<br>Poole, Henry S.<br>Pryor, Henry<br><br>Richey, Matthew H.<br>Richey, Rev. Theo.<br>Rutherford, John<br><br>Shannon, Hon. S. L.<br>Shaw, J.<br>Shreve, Rev. Richmond<br>Smith, Benjamin<br>Smith, Mr. Justice<br>Sterns, Rev. Henry<br>Stewart, Rev. W., Vicar<br>of Mundon-Malden.<br>Stiefelwagen,<br>Symonds, Leonard<br>Symonds, Wm. S.<br><br>Townshend, Charles<br>Tupper, M. D., Charles<br><br>Warburton, A. B.<br>Wickwire, M.D., W. J.<br>Wiggins, G. C.<br>Wilkins, Mr. Justice<br>Wood, Rev. Arthur<br>Wright, Rev. Octavius |
|---|---|--|

*The Incorporated Alumni of Kings's College, Windsor, in  
account with S. L. SHANNON, Treasurer.*

|          |   |       |          |
|----------|---|-------|----------|
| 1874.    |   | DR.   |          |
| May 28.  | To Cash paid Geo. A. Allison, comm'n. coll. \$92.00....   |       | \$4.60   |
| July 4.  | “ “ Fitz. Cochran, amount of his salary June 24th, 1874.....  |       | 60.00    |
| “ 15.    | “ “ Henry How, salary as Librarian of King's College.....   |       | 40.00    |
| Aug. 6.  | “ “ H. Stiefelwagen, Professor of Modern Languages, by his order.....   |       | 50.00    |
| Oct. 12. | “ “ Compton & Co., acct.....  |       | 3.00     |
| Nov. 12. | “ “ Charles H. Carman, amt. Rev. S. Boyd's expenses of tour in New Brunswick, by order of Committee of Alumni, and Postal Order Commission..... |       | 66.15    |
| “ 26.    | “ “ Charles Annand, amt. M. Chronicle acct..  |       | 3.00     |
| 1875.    |   |       |          |
| Feb. 26. | To Cash paid Joseph C. Crosskill, amt. of acct., Reporter Office.....   | 16.50 |          |
| “ 26.    | “ “ Bowes & Sons, acct.....   | 1.75  | 246.50   |
|          | Balance.....  |       | 399.27   |
|          |   |       | \$645.77 |

|          |  |       |          |
|----------|--|-------|----------|
| 1874.    |  | CR.   |          |
| May 1.   | By Balance.....  |       | \$293.54 |
| “ 4.     | “ Cash from W. L. Lowell & Co., Coupons Massachusetts State Bonds..... |       | 100.00   |
| “ 28.    | “ “ Subscriptions.....   |       | 12.00    |
| June 24. | “ “ “ at Windsor.....  |       | 88.00    |
| Dec. 16. | “ “ “ from July 7 to date.....   |       | 20.87    |
| 1875.    |  |       |          |
| Jan. 12. | By Cash Subscription.....  | 4.00  |          |
| “ 13.    | “ from W. L. Lowell & Co., Coupons Massachusetts State Bonds.....      |       | 100.00   |
| Feb. 11. | “ Subscription.....  | 4.00  |          |
| Apr. 24. | “ from Geo. Wilson 1 year's in'nt on Mortgage.....                     | 23.86 | 352.23   |
|          |  |       | \$645.77 |

Apr. 30. By Balance..... \$399.27

E. E.

S. L. SHANNON,  
Treasurer.

April 30th, 1875.

Examined and found correct.

ALFRED BROWN,  
RICHMOND SHREVE, } Auditors.

May 11, 1875.

94

# COLLEGIATE SCHOOL, WINDSOR, N. S.

REV. JOHN BUTLER, M. A., HEAD MASTER.

THIS School will be re-opened September 1st. <sup>1875</sup> It is in direct connection with King's College, and is subject to the supervision of the President and Vice-President of the College, under instructions from the Board of Governors.

The course of instruction will include all the ordinary branches of an English Education, Latin, Greek, &c. Classes will be formed in Modern Languages for those who desire it, and facilities will be afforded to the senior Pupils for attending courses of Lectures by the Professors of the College.

The School is open to all Denominations without restriction. Pupils belonging to the Church of England will attend the services in the College Chapel, but those of other Denominations may, if required by their parents, attend the Sunday Services of the Denomination to which they belong. In the latter cases Certificates of proper attendance and good conduct will be required from the Minister.

### TERMS.

|  |      |              |
|--|------|--------------|
| Day pupils for the ordinary branches . . . . | \$40 | per quarter. |
| Boarders . . . . .                           | 50   | "            |
| Modern Languages . . . . .                   | 3    | "            |

Applications to be made to the Head Master under cover to Rev. Canon Hensley, D. D., King's College.

95

ALL the friends of King's College will hail with pleasure the re-opening of the Collegiate School, an Institution which has been so intimately connected in past years with the success of the University. It needs but a brief inspection of the names of the Pupils to convince any one of the important influence that the School has exercised over the youth of the Lower Provinces. Among the Head Masters we find the names of Archibald Payne Inglis, Rev. W. Cochran, Rev. B. G. Gray, Rev. W. Twining, Rev. W. C. King, Rev. C. Milner, Rev. F. Salt, Rev. J. H. Clinch, Rev. W. B. King, Rev. J. G. Mulholland, Rev. D. W. Pickett, Rev. Dr. Blackman and Rev. G. B. Dodwell. As is well known the stone building erected in 1822 was burnt down in 1871, but it is hoped that it will shortly be replaced by a well arranged school-house, for which a large portion of the funds is already promised. In the meantime, by permission of the Governors of the College, very comfortable arrangements have been made, both for school-rooms and boarding accomodations.

There are two Exhibitions connected with the School, one of \$32, and the other of \$16, to be competed for in June.



## CONTENTS.

|   | Page. |
|---|-------|
| Calendar 1875-6.....  | 3     |
| Introduction.....   | 4     |
| Board of Governors.....   | 5     |
| Faculty.....  | 6     |
| Students how admitted.....  | 7     |
| Lectures.....   | 8     |
| Course of Study.....  | 9     |
| Scholarships and Prizes.....  | 9     |
| Expenses.....   | 16    |
| Nominations.....  | 17    |
| Examinations.....   | 17    |
| School of Civil Engineering.....                                      | 22    |
| Examiners.....  | 24    |
| Terms and residence.....  | 25    |
| Discipline.....   | 25    |
| Extracts from Statutes.....   | 26    |
| Library.....  | 27    |
| Museum.....   | 29    |
| Additions to Library.....   | 33    |
| Donations to Museum.....  | 38    |
| Examination papers for Diploma in Civil Engineering.....              | 39    |
| Members of King's College, with dates of Matriculation and Degrees... | 57    |

### A L U M N I.

|                                      |    |
|--------------------------------------|----|
| Officers for 1875-76.....            | 74 |
| Report.....                          | 75 |
| Act of Incorporation.....            | 79 |
| Bye-Laws.....                        | 83 |
| Rules passed at different times..... | 85 |
| Life Members.....                    | 90 |
| Annual Subscribers.....              | 92 |
| Treasurer's Account.....             | 93 |
| Collegiate School.....               | 94 |

# THE CALENDAR

OF

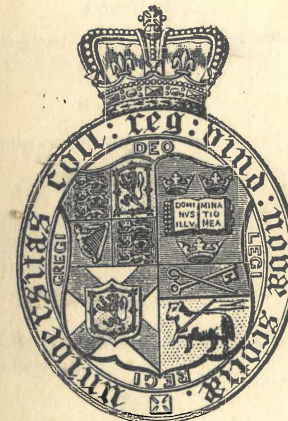
# KING'S COLLEGE,

WINDSOR, NOVA SCOTIA.

Founded A. D. 1788.

FOR 1876-77.

*(For Contents see Last Page.)*



PUBLISHED UNDER THE DIRECTION OF THE BOARD OF GOVERNORS.

HALIFAX, NOVA SCOTIA:  
MORNING HERALD PRINTING AND PUBLISHING COMPANY,  
1876.