Rev. Geo. W. Hill Hz 4594

# The Calendar

01

# KING'S COLLEGE,

WINDSOR, NOVA SCOTIA.

[Founded A. D. 1788.]

FOR 1873-1874.



PUBLISHED UNDER THE DIRECTION OF THE BOARD OF GOVERNORS.

HALIFAX, N. S.

PRINTED BY JAMES BOWES & SONS, BEDFORD ROW 1873.

## UNIVERSITY CALENDAR

FOR THE

## ACADEMICAL YEAR 1873-1874.

WIEDROR, WOVA SCOTIA

1873		October.
Octr.	4. 6. 22.	Meeting of College Board. Welsford Commemoration
		Aobember.
Novr.	1.	All-Saints Day.
-		Detember.
Dec.	10. 11.	Degree Examinations.
66	12	
66	15.	
"	19.	Terminal Examinations.
66	21.	Michaelmas Term ends.
1874	•	January.
Jan.	10. 12.	Lent Term begins.
		february.
Feb.	18.	Ash-Wednesday. No lectures.
		March.
Mar.	23. 27. 28.	Lent Term ends
		April.
April	13.	Easter Term begins.
		May.
May	14.	Ascension Day. No lectures.
"	24.	
	25.	Whit. Monday. No lectures.
19 \$10)	703	homend a sooi June, and bas anontroqui galeerra
June		Bishop's Prize Essays to be given in. Akin's Prize Essays to be given in.
46	15.	Terminal Examinations.
	to	Degree Examinations. Theological Examinations.
66	19.	) Theological Examinations.
11166	20.	Degree Examinations in Honours.
- 66	01	Williams Prize Examinations.  Matriculation examination.
		Annual Meeting of Incorporated Alumni. Election of Gover-
	AT.	nors.
46	25.	ENCENIA. Easter Term ends. Close of Academical Year.

# UNIVERSITY OALEADAR

## INTRODUCTION.

THE Calendar will be found to contain full information as to the course of studies pursued; but a few words pointing out its leading features may not be out of place. Our aim is that all Students shall have the opportunity of obtaining a good general education, without their attention being so distracted as to prevent their attaining proficiency in any particular branch of study. Experience has shown that, considering the age and acquirements of most of the Students coming to College, their time will be most usefully spent—at least during their first year—in attending the complete course of lectures. There is, therefore, no option given until after the passing of the Responsions examination. If the Student has studied faithfully up to that time, he is then encouraged in selecting some one or two special subjects, and he is allowed to give his almost undivided attention to these. The subjects taught at King's College are so well known that they need not be enumerated, but the Governors would remind parents that there is every facility for a practical as well as a literary education,—Practical Chemistry, Geology, Mineralogy, and Modern Languages being constantly taught. We would call special attention to the Engineering School.

The profession of Civil Engineering is every day asserting its increasing importance, and hence arises a demand for an efficient corps of practical scientific engineers. The increase of commercial enterprise throughout the Dominion, and the necessity of opening up the country for agricultural purposes, renders the construction of important engineering works, and many miles of railway, an absolute necessity.

Canada ought now to be in a position to educate her own Engineers, and this brings us to the important question, how can a young man best acquire the knowledge necessary to become an efficient and useful member of his profession?

It is now generally admitted that no amount of practical sagacity can compensate for total ignorance of scientific principles, and it is equally true, that excess of theoretical training is comparatively useless without the knowledge gained from practical experience; it therefore appears that the method of sending youths, fresh from school, to assist as chain-men and staff-holders on a line of railway, and learn the use of the instruments by watching other persons use them, who have themselves acquired their information in the same way, is not calculated to give the pupil a thorough knowledge, either practical or scientific, of his profession. In order to gain the requisite theoretical knowledge it would be advisable for him to become a student in a University School of Engineering, and this course cannot be considered complete in less than three years.

Besides scientific knowledge the student would learn Surveying, Drawing, and such technical knowledge of his profession as can be acquired from lectures and books. After he has completed his course he would be qualified to become a pupil of either a Civil or Mechanical Engineer, and having already a correct appreciation of theory, and acquired a mental training of a kind likely to develop habits of industry, he would in one year learn more than an ordinary youth fresh from school would in three or four, and when thrown afterwards on his own resources, would not display that lamentable ignorance which is sometimes exhibited by those purely practical men whose scientific education has been entirely neglected.

King's College is now in a position to impart this requisite knowledge, the Governors having this year expended a large sum of money in supplying the Institution with requisite instruments, and suitable books have been added to the Library, rendering it quite efficient for consultation.

The instruction in Practical Chemistry is given on the system which made the reputation of the famous Giessen laboratory and which is now almost universally adopted, especially in such laboratories as those of the Royal College of Chemistry, now the chemical department of the Royal School of Mines, London. A

direction is given to the advanced work of the students in accordance with their professional intentions. A great part of the analytical operations is made to consist of the examinations of minerals, especially metallic ores and coals. The making of chemical preparations is carried on at convenient times, more particularly with reference to the purification of commercial substances, and the direct production of reagents. The instruction in Practical Chemistry is, of course, in addition to that given in regular courses of lectures on Chemical Physics, Inorganic and Organic Chemistry.

#### APPENDIX.

## UNIVERSITY,

King's College, Cindsor, 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 LORD ARCHBISHOP OF CANTERBURY.

#### BOARD OF GOVERNORS.

1873 - 1874.

The Rt. Rev. Hibbert Binney, D.D., Lord Bishop of Nova Scotia.

Visitor and President of the Board.

Ven. GEORGE McCawley, D. D.

Hon. Mr. JUSTICE WILKINS, B. A.

Life Governors

PROF. H. Y. HIND, M. A.

T. B. Akins, Esq., D. C. L.

GEORGE WIGGINS, Esq.

J. RUTHERFORD, Esq.

HON. H. SMITH.

REV. W. SCOVIL, M. A.

P. C. HILL, Esq., D. C. L.

REV. G. W. HODGSON, M. A. \*

J. C. HALLIBURTON, M. A., Treasurer.

REV. CANON COCHRAN, M. A., Secretary.

<sup>\*</sup> For new Governors, see end of Calendar.

## Faculty.

The Ven. GEORGE McCawley, D. D. Classics, Logic, Hebrew.

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.

In Rt. Rev. HIBBERT BINNEY, D.D., Lord Bishon of Luve S.

Hon. Mr. Justice With M. S. S. Dis A

GEORGE WIGGINS, Bear

KEY. W. SCOVIL, M. A.

HIS GRACE THE LORD ARGURDSHOP OF CANTIGUES IN

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 two classes of Students admissible to the College:-

1. Marriculated Students: 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. Elective Students: who desire to attend during an Academical Year or Term, one, two, or more courses of Lectures.

#### MATRICULATION.

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.

Norr.—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 1874-75:

Homer. Iliad. I. Horace. Odes. I.

French: Charles XII. Voltaire.

German: Adler's Reader, Part I.

1. 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.

2. A certificate of Matriculation will be given to every Student who passes the Examination and pays the fees ordered by Statute.\* This certificate will have to be shown to every Professor whose course of Lectures the Student desires to attend.

3. Students in Arts may obtain permission from the College Board to attend special courses of Lectures in the Science Department.

4. Matriculated Students of any recognized University may enter as Undergraduates of the same standing to which they had become entitled in such University, on producing satisfactory Certificates.

#### ATTENDANCE AT LECTURES.

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

Professors will register, 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 noted 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 fourth 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, provided that in case of Classics not forming one of the subjects thus specially selected he shall be required to attend the Classical Lectures only once in each week. 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 Examination. 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.

<sup>\*</sup>See Regulations regarding nominations which admit students to nearly all the courses of Lectures without fees.

#### SUMMARY OF STUDIES.

#### CLASSICS

Homer, Herodotus, Thucydides, Sophocles, Euripides, Æschylus, Aristotle, Longinus, Horace, Ovid, Cicero, Livy, Tacitus, Terence, Juvenal, Lucretius, Composition in Prose or Verse.

#### THEOLOGY.

Hebrew and Greek Scriptures, Septuagint, Bible History, Ecclesiastical History, Biblical Antiquities, Evidences, Systematic Divinity, Homiletics, Polemics, Pastoral Theology.

#### MATHEMATICS.

Algebra, Euclid, Trigonometry, Plane and Spherical, Natural Philosophy, Astronomy, Engineering and its applications.

#### CHEMISTRY AND NATURAL HISTORY.

Chemical Physics. Inorganic and Organic Chemistry. Practical Chemistry; Testing, Analysis, Preparations. Mineralogy applied to Mining, Geology and Botany.

#### MODERN LANGUAGES.

French, German, Italian, Spanish.

steep on to form the entirests

## Scholarships and Prizes.

## THE WILLIAM COGSWELL SCHOLARSHIP.

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

#### SCHOLARS

meler the head of Examinations.

	U SMET UT	SHOTH TON ON ONE SHOWN
W. G. T. Jarvis	1849	E. Ansell 1858
		W. F. Pryor 1861
J. M. Hensley	1852	A. C. F. Wood1863
J. Randall	1854	C. R. Matthew1864
		D. Nickerson
		A. F. Hiltz 1872

#### 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 DR. 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 may be divided between them.

#### EXHIBITIONERS.

E. Ansell1858	C. A. Wheelwright 1868
L. M. Wilkins 1860	
W. H. E. Bullock 1861	
C. Croucher	
R. Shreve	

## Prizes.

#### 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 the 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, 1st1853 C. G. Wiggins, 2nd1855 T. Crisp1855	J. J. Hill				
W. S. Gray H. P. Almon 3rd class1857	E. Ansell J. L. Keating, S. Boyd, 2nd	1st \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			

#### THE BISHOP'S PRIZE.

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

Subject for 1874.

An Analysis of Butler's Analogy.

Open to all members of the University of not more than twentyone, nor less than twelve, Terms standing in June 1874.

Essays to be sent to the President on or before June 1st, 1874.

#### PRIZEMEN.

C. G. Wiggins 1854	W. E. Pryor 1863
J. Randall 1855	A. C. F. Wood1864
T. Crisp1856	

#### DR. COGSWELL'S 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 grounds, 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.

10000	OPPONENTS.	VICTORS.	PRIZEMEN.
858	College School	King's College	J. O. Ruggles.
		Halifax Club	
860	Windsor Club	King's College	W. H. E. Bullock.
861	Halifax Club		
862	Halifax Club	King's College	Lynch and Milner.
		Halifax Club	
864	H.M.S. Duncan.	Duncan	
865	H.M.S. Duncan.	Duncan	
867			J. S. Armstrong.
871	College School	College School	J. G. Rutherford.
872		Acadia College	ar databases sandas sa

#### DR. ALMON'S 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, ou the 8th September, 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.)

If no candidate shall be deemed worthy of the prize, it will be appropriated to the purchase of books for the College library.

#### PRIZEMEN.

J. Fraser1857	H. Weldon1865
G. W. Hodgson1858	W. Bowman
W. F. Pryor1859	E. H. Owen1867
B. Smith	E. Gilpin
C. B. Bullock1861	F. Archbold
J. P. Chandler 1862	A. B. Warburton 1870
J. F. Black	D. H. Hind
R. J. Fretwell 1864	H. How1872

#### THE AKINS' HISTORICAL PRIZE.

T. B. Aktns, 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, 1873. 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 Encania in June.

Each Essay is 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 1864 is the County of *Pictou*.

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

## PRIZEMEN.

American Province of such as ores of gold, copper, iron and

B. Smith J. C. Cox	Hants	1865
Israel Longworth .	Colchester	1866
E. H. Owen	Lunenburg	1868
	Kings	
	hShelburne	
J. R. Campbell	Yarmouth	1872

#### 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 that department for the College Library.

#### TERMS.

I. The Williams Prize in Mineralogy applied to Mining.—That the preparation for such competition shall be, in addition to a brief sketch of Geology, a knowledge of the general principles of Mining and a practical acquaintance with 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. That 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.—That 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.—That the course of study preparatory to this competition shall embrace a competent knowledge of 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 each prize, shall be as uniform as possible throughout them all.

#### PRIZEMEN.

#### 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 Depart-

ments 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 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:

GreekLatin	100 }
Latin	100 }
Mathematics	200
Chemistry	200
French	
German	100
Divinity; General Students	100
Divinity "	

#### SCHOLARS.

D.	H.	Hin	d.								ð	•				1871
H.	Ho	w								0					0	1872
Α.	F.	Hilt	z.		٠						۰		٥	9		1872

## Mominations.

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

То....

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.) out to continue the ni moitanimers me opposite to (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 \$195 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.

No person is entitled to nominate a Student unless he has paid up his subscription to the endowment fund. The Governors publish below the names of all who possess the right of nomination.

NOTE.—All nominated Students must, on taking up their residence in College, file their nominations according to the above form, with the Secretary of the Governors at Halifax. Otherwise, they will be charged with the full amount of fees.

The following persons possess, individually, a right of nomination in virtue of the contribution of \$400 each to the Endowment Fund:

The Lord Bishop of Nova Scotia. Heirs of H. King, Esq. Heirs of Hon. H. H. Cogswell. Rev. R. Uniacke. Heirs of Sir Brenton Haliburton. Heirs of Rev. T. Crisp. Rev. Henry Sterns. A. M. Uniacke, Esq., D.C.L. Hon. J. W. Ritchie. J. A. Moren, Esq. Mid dqueo W. Cunard, Esq. MidW astron 1 Hon. M. B. Almon. Rev. G. Townsend. C. B. Bowman, Esq. Dr. Benjamin Fraser. Heirs of J. L. Darrow. Jabish Snow, Esq.

T. C. Kinnear, Esq. Heirs of James Scott, Esq. Hon. R. B. Dickey. Edward Archbold, Esq. Admiral Bayfield. Major J. P. Beete. H. Haszard, Esq. W. J. Almon, Esq., M.D. Charles Cogswell, Esq., M.D. Edward Binney, Esq. Heirs of Hon. Enos Collins who having contributed \$4000, had a right to ten nominations; but of these he transferred five to Rev. George W. Hill, to whom the patronage belongs.

The following persons whose names are included in the several divisions, have, in each case, jointly contributed \$400 to the Endowment Fund; and all the parties must concur in a nomination, which can only be held by one Student at a time.

Heirs of Rev. James Stewart. Heirs of Law. Hartshorne, Esq. Hugh Hartshorne, Esq. Henry Pryor, Esq. Richard Tremain, Esq.

Joseph Wier, Esq. Alexander T. Creighton, Esq. E. K. Brown, Esq. Heirs of Hon. Benjamin Wier.

Rev. W. Bullock,
P. Lynch, Esq.
J. G. A. Creighton, Esq.
J. C. Allison, Esq.

Heirs of J. C. Cogswell, D.C.L. Dr. C. Cogswell, Miss Cogswell.

Heirs of J. J. Sawyer, Esq. Heirs of Hon. W. A. Black, Judge Wilkins, Heirs of J. B. Uniacke, Esq.

Edw. Albro, Esq. Heirs of Wm. Lawson, Esq.

Mrs. Stephen Boggs, Captain W. Lyttleton.

Rev. E. Maturin, W. & J. Pryor, Esqrs. Henry Pryor, Esq., D.C.L. Heirs of Rev. Dr. Twining. Arthur Woodgate, Esq. Wm. Hare, Esq. John H. Harvey, Esq. S. A. White, Esq.

Rev. T. Maynard, Heirs of Henry Boggs, Esq.

James Cochran, Esq. Arthur M. Cochran, Esq, Heirs of George Cochran, Alex. Fraser, Esq.

Heirs of Charles Shaw, W. B. Mumford, Esq. Nelson Wollaver, Esq. O. Mumford, Esq.

Robert Davis, Esq. W. Rennels, Esq. Edgar Dodson, Esq. John Silver, Esq.

Nepean Clarke, Esq. P. C. Hill, Esq., D.C.L. Rev. George W. Hill.

Heirs of J. W. Merkel, Esq. Robert Fretwell, Esq. Joseph Whitford, Esq. Thomas Whitford, Esq.

T. W. H. Harris, Esq. Heirs of C. W. Harris, Rev. Henry H. Hamilton, Edw. L. Brown, Esq., M.D. Rector of Cornwallis and Horton, Richard Starr, Esq. George A. Allison, Esq. Chas. C. Hamilton, Esq., M.D.

Rector and Church Wardens of the Parish of St. Luke, Annapolis, for the time being.

C. P. Jones, Esq.St. Clair Jones, Esq.The Rector of the Parish of Weymouth for the time being.

Dr. Joseph B. Bond, W. H. Moody, Esq. E. W. B. Moody, Esq. Rev. J. T. T. Moody, Dr. Joseph Farish.

James E. Barss, Esq. George W. Barss, Esq.

Rev. Thomas White, Cornelius White, Esq. Joshua Snow, Esq. Charles Bruce, Esq. W. J. Bell, Esq.

William Cowie, Esq. Andrew Cowie, Esq. Alexander Cowie, Esq.

Rev. Richard Avery, Edmund Palmer, Esq. John Palmer, Esq. John Orpin, Esq.

Heirs of Jane Totten, Heirs of Eliza Henderson.

W. R. Cutler, Esq. Heirs of Major Benison, Rev. R. F. Brine. Rev. R. J. Uniacke, D.D. Richard Brown, Esq. W. J. Almon, Esq., M.D. James Murray, Jr., Esq.

W. H. Davies, Esq. D. A. Dickson, Esq. Heirs of Neil McKay, Rev. J. Forsyth.

Charles I. Stewart, Esq. C. E. Ratchford, Esq. Hon. C. Hensley, Rev. R. Simonds.

Heirs of John Stubbs, James Murray, Jr. Esq. Alfred Atkinson, Esq. Benjamin St. Clair Purdy, M.D.

Rev. E. E. B. Nichols, Robert Roberts, Esq. Charles Morse, Esq. (Trustees.)

Heirs of Rev. J. M. Campbell, Heirs of Walter Willett, Norman Ritchie, Esq. Rec. and W'ns Par. of Granville.

Rev. Edward E. B. Nichols, Francis W. Collins, Esq. Henry G. Farish, Esq., M.D.

Heirs of Rev. T. C. Leaver, John Teas, Esq. Capt. John Wier.

Elisha Randall, Esq.
Charles Leaver, Esq.
W. S. H. Morris, Esq.
The Rector of the Parish of
Trinity, Antigonish, for the
time being.

Rector and Church Wardens of Rev. J. C. Shreve, St. James'Church, Pictou.

Heirs of Mr. Justice R. Parker, Robert F. Hazen, Esq.

Theophilus DesBrisay, Esq. Daniel Davis, Esq. Albert H. Yates, Esq. Rev. William Stewart.

The Rector of St. John's Church. Colchester, Heirs of John Ross, Esq. Dr. Samuel Muir, Dr. Samuel Brown.

Benjamin G. Gray, Esq. Rev. W. Scovill, Rev. George Armstrong, Heirs of Rev. J. W. Disbrow.

Lieutenant-Col. James Poyntz, Isaac Bonnett, Esq.

Timothy Ruggles, Esq. J. H. Thorne, Esq.

Heirs of George Mitchell, Esq.

Daniel Hodgson, Esq. John Longworth, Esq. Charles Palmer, Esq.

Rev. H. L. Owen. J. H. Kaulback, Esq. Hon. John Creighton, The Wardens and Vestry of St. John's Parish, Lunenburg.

Heirs of Mrs. Sophia Braine. Heirs of Rev. R. F. Uniacke, William M. Harrington, Esq. Heirs of William H. Marvin.

Rev. J. Storrs. Heirs of B. Legge. Rev. G. G. W. Morris, John P. Mott, Esq.

Heirs of Samuel D. Etter. Charles Morse, Esq. Moore F. Agnew, Esq. Heirs of Rev. T. Jarvis.

## 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, and blood ods bolonotte avad an Hesk radi it

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. Where went in should annual country and in

## RESPONSIONS.

Every Matriculated Student is required to pass a public Examination called Responsions, for which he may offer himself as soon as he has entered upon 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 Michaelmas and Lent Terms. 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.
- Mathematics-Algebra to end of Quadratic Equations; Euclid. two Books.
- Chemical Physics—Chemistry, Inorganic or Organic.
- Modern Languages—any one.

## 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 will have to 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 they 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 Examinations shall be carried on mainly by written questions and answers, but the Examiners shall at all times have the power of examining viva 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, and of these the Classics must always be one. 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;
Prize Composition—In the case of candidates for
Honours in any subject except Classics there shall be
only required one Play or an Oration of Demosthenes, one Satire of Juvenal, and an Oration of
Cicero, or one Book of Livy.

#### 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.

All candidates for Honours in any branch must first pass the Ordinary Degree Examination. Any Student declaring himself a candidate for Honours in one or more subjects other than Classics shall not be required, after passing Responsions, to attend Classical Lectures on more than one day in each week.

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: ASSIVITATION

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.

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 throughout 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.

#### OF EXAMINERS.

- 1. The Examiners to conduct the Degree Examinations, and the Prize Examinations in each year shall 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 a time as shall permit of the results being made known at the Encænia of that year.

Chemical Physics, Jangenijo and Organic Chemistry

#### 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 Vice-President.

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

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

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

The Vice-President is 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 by the President.

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.

to infraction of regulations, insubording that, or discretive to infraction of regulations, insubording that is referred to the charge of a more serious nature shall be referred to the charipline, which shall meet once a week, or oftener, is

# 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 Eardley 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 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 fund, and the benefactions of friends of the University.

#### REGULATIONS FOR THE LIBRARY.

#### EXTRACT FROM THE STATUTES.

"The Librarian or his Deputy shall attend daily in the Library at an appointed hour. Undergraduates may use the Library when he is present, and may obtain books from him to be taken to any room within the College, and be retained for such time as he, with the sanction of the President, may permit."

"Damage done to any book, plate, or other thing belonging to the Library, shall be made good by the person in whose name it is entered on the register."

# REGULATIONS FOR THE ADMISSION OF THE PUBLIC TO THE LIBRARY.

The Library and Museum of King's College are open to the public from 12 o'clock noon, till 4 P. M. every Saturday during term time, under the following regulations.

- 1. A written application, (of which a form may be obtained at the Library) must be sent to the Librarian stating the name, residence and profession of the applicant, and the purpose for which admission is sought. If the applicant be not a householder in Windsor, he or she must be recommended by some well known resident.
- 2. On the application being submitted by the Librarian to the College Board and approved of, the applicant will be notified of the fact and will be admitted to the privilege of using the Library as soon as he or she shall have paid a subscription of \$4.00 for the year, dating from the date of the application.
- 3. Every person admitted to the privilege of using the Library shall sign a declaration to observe the Rules and Regulations ordered for the proper conduct of the Library.

Family subscription \$10.00 per annum.

#### ADDITIONS TO THE LIBRARY.—1872-73.

#### DONATIONS.

#### THE REVEREND THE PRESIDENT.

Terentius. A very early copy, before books were dated. Ovidius. Fasti. 1482
Aulus Gellius. 1489
Virgilius (Servii). 1486
Propertius. 1488
Horace. 1498
Platina (with Orosius). 1481
Æsopus. 1494
Plautus. 1499

Juvenal 1497, and Persius. 1495
Anacreon, Alcœus and Sappho. Editio Princeps. Beautiful copy,

H. Stephens, 1534.

Boetius. 1502
Plautus. 1522
Stanley's Æschylus. 1663
Pausanias. 1696
Athenagoras.
Taylor's Proclus, 2 Vols. 4 to.
Labbæi Glossarium. 1679
Pearson's Practical Astronomy with Plates, 3 Vols. 4 to
Bopp's Vergleichende Grammatik.

"" "Appendix and Register.

Benfey's Sanskritsprache; Grammatik, Chrestomathie und Glossar.

2 Vols.

British Cyclopædia; Arts and Sciences. 2 Vols.
Barrett on Language.
French Bible. 4 to.
Glennie on Higher Mathematics.
Leipziger Zeitung. 13 Vols. folio.
Fastes Chronologiques. large folio volume.
Pineda. Spanish Dictionary, folio.
Chinese Hand Book.

" Christian Almanack.
"Æsop's Fables.

Sir W. Hamilton's Logic.

Marolois. Geometry, Fortification and Architecture. 1638.

Scheller's Latin German Handlexicon, 1st Vol.

Anacreon, etc. on Silk. Rare and elegant.

Book of St. Dominic. 1507.

The Four Evangelists. MS. on Vellum. 1300.

The Four Evangelists. MS. on Vellum. 1300.

Autograph Original Draught of "The Needless Alarm," a Tale
by the Poet Cowper.

Curious Old French MS. and Cypher.
Interesting Letter from Dr. Chalmers, 1837.
Cypher and Song on Trafalgar, by Hon. Jonathan Odell, 1768.
Copy of Patent for holding a Fair at Windsor, and a second paper same.

Cherokee Indian Newspaper, 1871. Dulce Domum, etc., 1760.

#### HIS EXCELLENCY GENERAL WILLIAMS.

#### (Prize Money not Awarded.)

Dana. System of Mineralogy.

Ansted. Course of Geology.

Smyth. Coal and Coal Mining.

Emanuel. Diamonds and Precious Stones.

Rickard. Mining Journey Across the Andes.

Phillips and Darlington. Mining and Metallurgy.

Küstel. Extraction of Gold and Silver.

Fownes. Manual of Chemistry.

Smyth. Gold Fields of Victoria.

Bristow. Underground Life.

Overman. Practical Mineralogy.

Leavitt. Facts about Peat.

Henwood. Metalliferous Deposits, etc. 2 Vols.

Thiers. Histoire Du Consulat, etc., 6 Vols.

Tarver. Royal Phraseological Dictionary, French and English, 2

Alfred de Musset. Contes, etc., 9 Vols.

Le Sage. Gil Blas.

Bibliotheca D'Autori Italiani. 2 Vols.

Coleccion De Autores Espanoles. 10 Vols.

Spenser's Works, 6 Vols	
Proceedings of the Royal Society of	
London Nos 138—145 The Society.	
Ostalogue of Brown University	
American Nautical Almanack, 1875	
Institute, 1871-72 The Secretary.	
Review of British Diplomacy, by R.	
G. Haliburton, Esq., A.M The Author	
On The Integration of Linear and	
Partial Differential Equations,	
by Arthur Hill Curtis, L.L.D.,	
Prof Nat Phil Queen's Uni-	
Prof. Nat. Phil. Queen's University, Ireland The Author.	
On the Equilibrium of a Heavy	
Rody Rounded by a Surface of	
Povolutions etc. by do The Author.	
On The Freezing of Water at a	
Temperature Lower than 32°.	
On the Equilibrium of a Heavy Body Bounded by a Surface of Revolutions, etc., by do The Author.  On The Freezing of Water at a Temperature Lower than 32°, F. by do The Author.	
On The Action of an Indefinitely in Independent	
Extending Vertical Gal. Cur-	
rent, etc., by do The Author.	
On The Application of a Geometri-	
cal Construction to the Solu-	
tion of Statical Problems In-	
1 ' Thistian har do The Author	
A Mathematical Deduction of the	
A Mathematical Deduction of the Principal Properties of the Gyro-	
scope, by do The Author.	
A Geometrical Investigation of the	
Modes of Generation of Two	
Classes of Surfaces, by do The Author.	
On Gauss's Bifilar Magnetometer, by do	
Geological Survey of Canada. Report of Progress, 1870-71	
rout of Progress 1870-71 "	
Coological Survey of Canada Re-	
port of Progress, 1871-72  Reminiscences of Red River Rebel-	
Paminiscences of Red River Rebel-	
Sessional Paners, Vol. 5, Nos. 1—6,	
Sessional Papers, Vol. 5, Nos. 1—6, 1872	ote
Journals of the House of Commons, XIX Love Box L. And L. A	
Journals of the House of Commons, 217 117 11872, Vol. V	
month.	103

Journals of the House of Assembly
Journals of the House of Assembly, N. S., 1872 Local Government.
The Gold Fields of Nova Scotia, Charles to Lacronic Province
1860—1872, two copies, by A. manager to harmon harmonia
Heatherington, Esq., The Author.
The Gold Fields of Nova Scotia, well me method an heavy agent sound of
1860—1872, with Summary,
do
Notes and Observations on Gold
ricids of Quebec and Nova
Scotia, by A. R. C. Selwyn, Esq., him should might allowers 1
Canada A Haatharington Fag
Director of Geol. Survey of Canada
S., 1872 R. G. Fraser, Esq.
Paper on Transit of Venus, 1874,
Paper on Transit of Venus, 1874, Part III A Friend at Washington.
Report on Inuadation in Mauritius,  1865 J. R. Mosse, Esq.
1865 J. R. Mosse, Esq.
Fifteenth Ann. Report Halifax Inst.
Deat and Dumb
New Sories, part 9, 1879. The President
Fifteenth Ann. Report Halifax Inst.  Deaf and Dumb
Allison, Esq
N. S. Journal of Agriculture Government.
N. S. Journal of Education
Report S. P. G. 10 Vols Rev. Prof. Hensley.
Engineering Education The President and Council of the
Institution of Civil Engineers,
Ponny, silver centre .nobnoLer,
Victoria ; Half-farthing, co <del>pper,</del> Lingland; Twenty Centosimi, sil-
BOUGHT BY THE GOVERNORS.
(Special.) For (23) Golden March School (25)
Haw and Dredge. Modern Road and Railway Bridges. Text
Raw and Dredge. Modern Road and Ranway Bridges. 1ext
& Plates.  Stoney. The Theory of Strains in Girders, etc.  Willis. Principles of Mechanism.  Rankin. Strains in Trusses.  Anderson. Strength of Materials.  Matheson. Works in Iron.  Donaldson. Solid Beams and Girders
Willis. Principles of Mechanism.
Rankin. Strains in Trusses.
Anderson. Strength of Materials.
Matheson. Works in Iron.
Donaldson. Solid Beams and Girders.
Trautwine. Engineer's Pocket Book.
Donaldson. Solid Beams and Girders. Trautwine. Engineer's Pocket Book. Molesworth. Pocket Book of Engineering Formulas. Lean. Railway Curves.
Lean. Railway Curves. Oxford Glossary of Architecture. 3 Vols., with chromo-plates.
Oxford Chossary of Architecture. O vois., with chromo-plates.

#### BY ANNUAL GRANT.

London, Edinburgh and Dublin Philosophical Magazine. Quarterly Journal of Science. American Journal of Science.

Volumes registered as taken out from July 1, 1872, to June 1, 1873, 136.

#### INSTRUMENTS BOUGHT BY GOVERNORS.

- 1 Troughton & Simm's 5 in. Ordnance Theodolite, with extra eye-piece.
  - 1 Gravatt's 12 in Level, with Compass, etc.
  - 1 Circumferenter, 5 in., with Compass and Folding Sights.
- 1 Pocket Sextant, with Telescope and supplementary Arc, in sling case,
  - 2 Sopwith's 14 ft. Levelling Staves.
  - 1 Rule Clinometer, with 2 Levels, Sights and Compass.
  - 1 Protractor, 6 in. with vernier and arm reading to 1 min.
  - 1 case of Engineer's Scales.
  - 1 pair of Proportional Compasses.
  - 2 Measuring Tapes, in leather, 100 ft.
  - 1 18 in. brass Parallel Ruler.
  - 1 Aneroid Barometer and Thermometer, in case.
  - 1 Gunter's Surveyor's Chain.
- 1 Beam Compass, 42 in, with vernier reading to 100ths of an inch.

#### DONATIONS OF COINS AND MEDALS.

- Shilling, silver, Queen Anne...... Miss Dodwell.
- Shilling, silver, Charles I.; Model
  - Penny, silver centre in copper,
  - Victoria; Half-farthing, copper, England; Twenty Centesimi, sil-
  - ver, Emanuele II., Italy...... Mr. H. How, Jr.
- Confederate Notes (23) from 25
  - cents to 100 dollars ...... Rev. J. H. E. Browne.
- Silver coins; 20 centimes, French
  - Empire, 1860, silver; 30 cen-
  - times, do, 1851; 10 cents, Danish W. I., 2; Reals, Rep.
  - New Granada, Columbia, and to depart the second Spain; Spanish Bits and others,
- Alloy Coins; 4 Schilling Lubeck,
  - Hamburg; and various others from Bremen, Prussia, Danish
  - America, etc., in all 12...... Mrs. J. M. Card.

- Copper Coins: 22..... Mrs. J. M. Card.
- Vatican Council Medal, bronze..... Rev. S. Boyd. Silver Coins: Shilling, Elizabeth;
  - Fourpence, Charles II., Wil-
  - liam III.; Threepence, Anne;
  - Twopence, Charles II., Anne;
  - and others, England ...... Mrs. Col. Butler.
- Five Francs, Louis XV, France; A piece, Ferdinand VII., Spain; One Ancient, of unknown his
  - tory; in all 17..... Mrs. Col. Butler.
- Medal, in commemoration of visit of Queen Victoria to city of
  - London, 1837...... Mrs. Otis King.
- Medal in commemoration of Death
- of George IV ..... Mrs. Otis King.
- Medal in commemoration of First
  - Published English Bible ...... Mrs. Otis King.
- Medal in commemoration of Birth
- and Marriage Prince of Wales. Mr. W. Allison.
- Coin, 1787, copper..... Mr. W. Allison.
- Pistareen, Philip V. Spain, 1745, silver, dug up behind the old
  - homestead of Chief Justice
- Blowers, at Windsor, 1872..... Rev. H. P. Almon.
- Medal, Paris Exhibition, 1867,
  - white metal, gilt. ..... Rev. H. P. Almon.

#### DONATIONS TO MUSEUM.

#### NATURAL HISTORY.

- Sawfish, Saw of, very fine specimen Capt. J. M. Card.
- F. Allison, Esq. Scorpion from Jamaica...... Mrs. J. M. Card.
- and Centipede, Cuba?..... F. Allison, Esq.
- Recent Shells, Bermuda ...... J. M. Jones, Esq.
- " Bryozoan Coral and and Book of the words and a post of
- Spirorbis, N. S...... Prof. How. 6081 , sail.
- Recent Shells, Victoria, Tasmania, and I and the Market of the Market of
- Native Peach-stone, Australia..... Miss Ellis. Not done 11 to of and Copper Ore, near Montreal...... Miss Ellis.
- Iron Ore, with Fossils, Nictau. .... Mr. W. Smith. lastors registered from July 1st, 1872, to June tr

Coralloidal Gypsum, Stalactitic	Copper Color : 22
(varieties); Woodville, Hants	Rev. H. Sterns.
Burnt Black Gypsum	J. Manning, Esq.
Iron Ore, Shubenacadie	J. Manning, Esq.
Sternbergia, Joggins	
Oil Shale, New Brunswick	Mr. D. H. Hind.
Barytes and Dog-tooth Spar, Five	and others, England
Islands	
Lower Coal Marine Fossils, Ken-	piece, Rerdinand VII., Spain;
netcook	Mr. W. Allison.
Middle Coal Fossil Plant, Victoria	tory; in all 17,
Mine, Sydney, C. B	
Pyrites, Albion Mines, Pictou	
M ganese Ore, (varieties) Teny	
Cape	J. Browne, Esq.
Manganese Ore, Clearfield, Lunen-	VI ogrosid to
burg	E. H. Owen, Esq.
Massive Black Anglesite, a new	oldid dailynd badsible I
mineral, Colorado	H. S. Poole, Esq., Inspec. of Mines.
Mr. W. Allison,	and Murriago Prince of Wales.
angell h VI will	Total Valve Connect Control of the Connect Co

DONATIONS TO GENERAL COLLECTION.
Skull of Maori, New Zealand Capt. F. LeBreton Butler. Weapon, Wood, do Capt. F. LeBreton Butler. Cartridge Box, made by Maori
Warrior, with Photographs shewing mode of wearing, do Capt. F. LeBreton Butler. Piece of Fence which surrounded
Whare (dwelling) and Garden of a hostile Maori Chief, do Capt. F. LeBreton Butler. Four Maori Fish Hooks, made of
shell, bone and wood, do Capt. F. LeBreton Butler.  A Maori Basket, with specimens of varieties of N. Z. Flax Capt. F. LeBreton Butler.
Four specimens of Maori weaving, and of the Clothing worn by uncivilized natives, do Capt. F. LeBreton Butler. Native Cloth, Fiji Islands Mr. John Scott.
Relic from Greek Church at Sebas- topol Rev. J. H. E. Browne. Grape Shot thrown into Vicksburg,
Miss., 1863
mate of French fortress, demolished 1760, at Louisbourg Prof. How.

Visitors registered from July 1st, 1872, to June 1st, 1873, 154.

#### 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: \_\_ unbxo vd benintdo bun novin sassuipous

- 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 1850, 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. Wilmot Mr. H. Brown Director of the Con
- 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 coloured 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 1863, 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, Mr. H. Brown, 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 Phænogamous 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 consists of Nova Scotia Alga 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 won by the former throughout the siege of Kars and that used by the latter during the detence 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 to the College 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.

entropy of the world, and a small but choice cabinet or come the most interesting curiosities are the beninful lightan Pope and them Charlotte's Island, the memorials of the Leming Torrer than Inglistory at Pisar and the memorials of tiers is aliants the steepe of Kars and that used by the latter during the content the steepe of Kars and that used by the latter during the latter faring the latter fare can appear the women and while we're massacred.

#### LIST OF STUDENTS BEFORE THE CHARTER.

1788 то 1802.

#### AS FAR AS CAN BE ASCERTAINED.

TOU. C. P. Bliss J. C. Cochenh of A ver personal				
J. Inglis	D. Campbell	C. Perkins	M. Wright	
J. Bissett	G. Day	H. Monk	E. Boyd	
W. F. Bonnell	W. Day	W. McGeachy	W. Hume	
G. Haliburton	J. Van Cortlandt	H. Barelay	— Wylie	
G. M. Haliburten			— Wylie	
S. Head	landt	W. Monk	T. Beardsley	
M. Head	J. Cunningham	R. Christie	W. Bowen	
T. Murray	C. W. Weeks	H. Howe	T. Britain	
J. Upham	J. Cochran	A. Howe	P. H. Clarke	
E. Arnold	T. Cochran	D. Barclay	— Chalmers	
J. S. Arnold	H. H. Cogswell	J. DeLancy	S. Dimock	
W. Geddes	M. G. Black	O. DeLancy	— Laird	
H. Best	W. Cochran	J. E. Fairbanks	F. Emerson	
J. Tremain	T Barclay	S. P Fairbanks	H. Emerson	
I. Hammill	B. Barelay	D. Knapp	B. Monk	
J. Hammill	G. Barelay	J. T. Knapp	W. Monk	
T. C. Hammill	W. Gray	— Taylor	T. Ruggles	
H. McMonagle	W. DeLancy	- Sneden	J. Thompson	
T. C. Emerson	A. Gray	W. Robinson	- Walton	
O. Emerson	S. DeLancy	J. Bliss	W. Bernard	
L. Hartshorne	C. R. Fairbanks	T. Tremain	G. Harris	
M. Leonard	W. Thompson	J. Boggs	F. Holland	
R. Inglis	C. Uniacke	S. Fawson	— Holland	
A. Inglis	R. Uniacke	B. Wentworth	G. O. Stuart	
S. Fraser	D. Hammill	W. Twining	James Stuart	
W. Shey	R. Haramill	J. R. DeWolf	T. B. Rowland	
J. Clark	B. G. Gray	- Fitch	S. Millidge	
C. Campbell	H. Hill	P. Wright	B. De St. Croix	
all all all all	A. M. Unineka	MADE W. A. C.		
	A STANDARD TO THE TOTAL	THE PERSON OF THE PARTY OF		

# CATALOGUE OF MEMBERS OF THE UNIVERSITY.

	1803 т
1803.	E. Morris
W. P. G. Fraser	
H. Hatch	J. B. Uniacke
W. B. Almon	D. L. Robinson
W. Hill	1815
B. Bayard	L. M. Wilkins
R. Viets	R. Clairborne
1804.	G. P. Bliss
C. J. Morris	H. N. Arnold
J. W. Nutting	J. Peters
1805.	C. W. Wallace
A. W. Cochran	1816
A. Barclay	E. A. Crawley F. W. Morris
E. J. Jarvis	F. W. Morris
1807.	C. Twining
H. Binney	1817
C. Ingles	J. Shreve
T. Paddock	G. McCawley
T. Paddock J. Boyd	G. L. Wiggins
1809.	H. W. Crawley A. Gilpin
J. Cochran	A. Gilpin
J. T. Twining	1818
J. T. Twining W. B. Bliss	W. Walker
1810	W. B. King
S. P. Fairbanks	1819
J. Lawson	J. C. Hall
T. C. Haliburton	J. A. Griffith
1811.	C. H. Wallace
R. Parker	C. Inglis
C. A. Shreve	C. W. H. Harris
C. A. Shreve J. T. Murray	R. F. Hazen W. Wright
1812.	W. Wright
H. L. H. Tremain	C. Fowle
G. F. W. Morris	1820
N. Parker	J. W. Weeks O. S. Weeks
H. Bliss	O. S. Weeks
1813.	J. T. Moody
E. Monk	W. Winter H. Hartshorne
1814	T. R. Wetmore
I. W. D. Gray	J. Pryor
E. Gilpin	A. D. Parker
a. Onpin	11. D. I alkel

RS OF THE U	INIVERSITY.
o 1873.	
F. W. Miles	1826
H. E. Cogswell	G. Botsford
E. S. Freer	C. Botsford
F. S. Crawley	J. H. Clinch
M. I. Wilkins	1827
1821	J. Stevenson
H. King	JLTrimmingham
J. C. Cochran	J. W. Ratchford
A. Gray	W. E. Scovil N. W. Wallop
1822	N. W. Wallop
S. E. Arnold	J.G.P. Haliburton
G. S. Jarvis C. O. Wiggins	C. Cogswell J. Dunn
J. Black	P.M.Cunningham
J. U. Jeffrey	
R H. Peters E. C. Barss	1828 J. S. H. Smith
E. C. Barss	C. J. Shreve
S. P. Freeman	R. B. Porter
1823	B. D. Fraser
J. C. Halliburton	W. H. Snider
A. V. G. Wiggins	J. S. Thomson
J. S. Clarke	G. W. Nicholls
J. H. Clarke	J. H. Gray
R.B. Wiggins	A. F. Welsford G. P. Despard
M. B. DesBrisay H. Pryor	No. of Contract of
H. B. Twining	1829
W. Cogswell	C. I. Halliburton T. C. Leaver
P. A. Knaut	H. L. Owen
E C. Campbell T. H. White	J. S. Morris
T. H. White	T. G. S. Suther
1824	T. B. Wilson
J. M. Campbell	T. N. Jeffrey
N. C. W. Thomas	1830
J. J. Millidge	H. H. Hamilton
A. M. Uniacke J. Johnston	R. Phipps
	W. J. Almon
1825 H T Fit-monell	R. Prescott
H. J. Fitzgerald E. L. Brinley	J. J. Ritchie G. Townsend
T. J. Curren.	E. Cunard
G. Hill	S. Boggs
	- 88

	The Contract of
1831	1839
H. H. Hatch	R. McLearn
G. H. McColla	J. H. Mayne
T. Maynard	R. F. Brine
J. E. W. Inglis S. J. Scovil	L. M. W. Hi
G H DeWolf	R. Simonds
A. W. Millidge	P. J. Filleul M. Jarvis
H. P. Hill	91/1
G. H. DeWolf A. W. Millidge H. P. Hill W. S. Witham	1840
J. M. Sterling W. Howe	J. E. Owen S. D. Brown
	T. J. Pope
1832	
W. M. Godfrey J. Hudson	1841
S. L. Shannon	A. Wright
C. K. Porter	D. J. Wetmo C. L. Ingles
1833	J. J. S. Mour
W. M. Howe	MINISTER STATE OF THE STATE OF
S. Brough S. Buchan	1842
	C. J. Simond L.M.A.Galle
1834	A. H. Weeks
M. W. Porter J. C. Cogswell	W. T. Morris
	J.B. Vankoug
C. W. Leaver	H. Pope
G. W. Ritchie	H. G. Farish
1836	1843
E. E. B. Nichols	W. H. Coope
E. E. B. Nichols E. P. DeBlois	W. Taylor
C. S. Jeffrey	W. Gray
T. Williams	B. Gray T. W. Rober
P. C. Hill J. Odell	TJ MWBlack
J. Cunningham	B. Curren
C. Merritt	R. T. Roach
1837	J. D. Parkins
G. A. Viets	D. W. Picket
J. Stewart	E. Gilpin
J. H. Thorne	G. W. Hill S. Hamilton
1838	Britishows .
D. D. Stewart	1844
J. Harvey C. J. Stewart	F. H. Almon C. W. Weldon
C. Simonds	A. Gilpin
W. Black	W. Seaman

4	E /
1839 R. McLearn J. H. Mayne R. F. Brine L. M. W. Hill R. Simonds P. J. Filleul M. Jarvis 1840 J. E. Owen S. D. Brown T. J. Pope	F. Carringte P. D. H. N 1845 R. M. Hazee T. T. Hanfe R. G. Hallik C. E. Knapp C. H. Uniac G. W. T. Ja R. E. Smith H. B. Swabe W. H. Trem J. S. Smith L. M. Wilk
A. Wright D. J. Wetmore C. L. Ingles J. J. S. Mountain	R. H. Bulloo W. Stewart H. M. Spike
1842 C. J. Simonds L.M.A.Gallenga A. H. Weeks W. T. Morris J.B.Vankoughnet	1847 C. Allison J. Breading N. Fairbank H. DeBlois W. King
H. Pope H. G. Farish 1843 W. H. Cooper W. Taylor W. Gray	W. Hazen C. Bowman R.E.M.Cam W. R. Coch
B. Gray T. W. Robertson TJMWBlackman B. Curren R. T. Roach J. D. Parkinson D. W. Pickett	W. Laird M. Swabey J. B. Butler F. Allison R. S. Sterns J. Ambrose W. Stewart
E. Gilpin G. W. Hill S. Hamilton 1844 F. H. Almon	R. Payne 1849 C. G. Wiggi J. M. Hensle W. R. Pickr 1850
C. W. Weldon A. Gilpin W. Seaman	A. W. Savar T. C. DesBa

F. Carrington P. D. H. Neilson	J. N. Ritchie
	J. T. Moody
1845	1851
R. M. Hazen	R. Uniacke
T. T. Hanford	N. Uniacke
R. G. Halliburton C. E. Knapp	1852
C. H. Uniacke	J. Randall
G. W. T. Jarvis	J. Randall T. Crisp
R. E. Smith	C. McColla
H. B. Swabey	A. Moren
W. H. Tremain	H. M. Jarvis R. J. Uniacke
J. S. Smith	
L. M. Wilkins	1853
1846	H. P. Almon
R. H. Bullock	B. Sawyer W. S. Gray
W. Stewart	A. E. Uniacke
H. M. Spike	P. W. Smith
1847	R. S. Braine
C. Allison	1854
J. Breading	L. H. Bliss
N. Fairbanks	C. J. Bonnett
H. DeBlois W. King	J. J. Hill
	O. M. Grindon
1848	J. W. Tays
W. Hazen	G. Green
C. Bowman R.E.M.Campbell	O. Ruggles
W. R. Cochran	1855
W. Laird	H. Sterns
M. Swabev	W. Lawson W. M. Moren
J. B. Butler	R. F. Uniacke
F. Allison	W. J. K. Myers
R. S. Sterns	W. J. K. Myers W. H. Hill
J. Ambrose W. Stewart	1856
R. Payne	A. J. Cowie
1849	A. L. M. Mitchel
M costonost W 11	H. M. Gray
C. G. Wiggins J. M. Hensley	J. Fraser
W. R. Pickman	J. B. VanBuskirk H. L. Ruggles
1850	
All the same of the same of	1857 J. A. Shaw
A. W. Savary T. C. DesBarres	J. F. Mack
1. O. DesDarres	o. P. Mack

H. Y. Clarke	1861	P. H. Brown	1868	
E, Ansell	W.H.L.Cogswell	B. Clarke, E. S.	E. D. Berton	
C. J Uniacke	J. Harris	J. M. Mack, E. s.	W. Fullerton	
T. C. Leaver		S. Murray	W. Shaw, E. S.	
G. W. Hodgson	J. P. Chandler	A. Murray	E. Ruggles	
L. M. Wilkins	J. C. Burgess	J. DeWolf		
G. Scott	A. Barclay	C. Shreve	F. Archbold	
	B. Richardson	W. Bowman	R. J. Uniacke	
1858	J. Chandler	J. Brine	O. C. Wright	
G. E. Crawford	G. Armstrong	O. Dilic	C. D. King	
W. B. Almon	A. Brown	1004	C. J Brenton	
W. F. Pryor	H. S. Poole	1864	F Crimital Lie	
J. B. Uniacke	E. C. Milner	T. Boone	1869	
W. D. Sutherland	T. M. King	G. King	T M Townshand	
M. Bowman	C.P. Cochran, E.s.	H. Weldon	J. M. Townshend	
1859	A. Merkel	C. Almon, E. S.	R. W. Chipman	
The second second second	F. Kinnear	W. H. Tilley	A. B. Warburton	
C. J. Townshend	G. McNutt	E. H. Owen	J. Palmer	
C. W. McCully	F. P. Fairbanks	ROTE OF THE RESERVE O	C. Dodwell	
B. Smith	F. Harding	1865	THE REAL PROPERTY.	
W. H. E. Bullock	C. Croucher	J. S. Armstrong	1870	
H. Brown, E. S.	O. Cloudidi	C. A. Wheelright	A. Peters	
D. Brown, E. S.	1000	C. F. Wiggins	C. Goold	
A. Fraser, E. S.	1862	C. L. Deveber	D. H. Hind	
W. B. Armstrong	F. Bowman		C. Oakes	
R. Matthew	C. W. Payzant	J. R. Armstrong	G. W. Shaw, E.S.	
E N. Sharpe	R. Hare	J. Poyntz	G. 11. Ditti, 15.0.	
J. A Jack	T. Maynard	W. S. Harvey	1 1071	
H. Wainwright	C. M. Almon	THE DEPTH OF THE	1871	
1860	T. Trenaman, E.s	1866	C.O. Johnson, E.s.	
	J. C. Cox	J. B. Dickey	A. R. Dickey	
A. C. F. Wood	R. J. Fretwell	S. Boyd	H. How	
D. D. Harrington	J. F. Black	W. Wade	J. Maynard	
C. B. Bullock	W. Scovil	R. S. Mutch	A. F. Hiltz, E. S.	
J. A. Kaulback	W. Bennison, E S.	M. W. Maynard	H.W. Atwater, ES	
P. Lynch	The state of the s	R. Daniel	A. U. Almon, E.S.	
C Holden	1863	R. Shreve	J. H. Browne, E.S.	
J. J. Moore	SETSIO O M	H. Harding	W. E. Allison	
W. L. B. McKiel		1000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
W. M. Lyttleton	H. Chipman	1867	1872	
H. C. Boyd	R. Davis	E. Gilpin		
T. R. Almon	L. S. Simonds	S. P. F. Morse	J. G. Rutherford	
W. H. Jamison	F. W. Borden	T. H. Budd	W. B. Paulin	
N. W. Hoyles	A. Smith	J. L. Keating	J. W. Heckman	
A. D. Jamison	H. Boyd	C. S. Hamilton	G. O. Troop, E. S.	
J. P. Sargent	D. Nickerson	J P. Tremain	A STATE OF THE PARTY OF THE PAR	
W. Archibald, E.S.		C. A. Coleman	1873	
H. C. Carman	J. D. Fraser	T. S. Peters	J. H. Pipes	
T. Ward, E. S.	L. Maynard	F. Peters	J- Richards	

# GRADUATES OF KING'S COLLEGE, 1806 to 1873.

The second secon	H.D France		
D. Clowago D.			
Rev. J. T. Twining       1828         Rev. G. McCawley       1835         Rev. J. Shreve       1836         Rev. G. S. Jarvis       1840         Rev. J. W. D. Gray       1846         Rt. Rev. Hibbert Binney       1852         Rev. E. Gilpin       1863         Rt. Rev. John Medley       1864	Rev. Wm. Bullock (hon)       . 1865         Rev. R. J. Uniacke       . 1866         Rev. T. H. White       . 1866         Rev. J. M. Hensley       . 1867         Rev. W. H. Cooper       . 1868         Rev. E. E. B. Nichols       . 1870         Rev. J. C. Cochran (hon)       . 1872		
D.	C. L.		
Rev. Hibbert Binney       1827         Harry King       1835         Rev. S. E. Arnold       1836         Rev. A. V. G. Wiggins       1841         Right Rev. T. G. S. Suther       1852         Rev. T. J. M. W. Blackman       1856         Rev. R. Binney       1857         Rev. J. J. S. Mountain       1858         J. R. Hea       1858	Henry Pryor       1858         H. Hartshorne       1858         J. C. Cogswell       1858         P. C. Hill       1858         F. Duncan       1861         B. Curren       1864         J. D. Everett       1864         Sir R. G. Macdonell       1865		
Honorary	D. C. L.		
W. B. Almon	A. M. Uniacke. 1855  Maj. Gen. Sir J. E. W. Inglis1858  Lt. Gen. Sir W. F. Williams 1858  J. Anderson 1861  H. How. 1861  Hon. W. B. Bliss. 1863  Rev. Dr. Honeyman 1864  T. B. Akins. 1865  Beamish Murdoch, Q.C. 1867  J. W. Nutting, Proth 1868  Admiral Sir Rodney Mundy 1869  Rt. Rev. Bishop Kelly 1869  J. Lawson 1871		
B. D.			
Rev. J. T. Twining       1826         Rev. G. McCawley       1835         Rev. G. S. Jarvis       1836         Rev. J. Shreve       1836         Rev. J. W. D. Gray       1846         Rev. E. Gilpin       1863	Rev. J. M. Hensley       1863         Rev. R. J. Uniacke       1866         Rev. T. H. White       1866         Rev. W. H. Cooper       1868         Rev. E. E. B. Nichols       1870		

M.	D.	C. B. Bowman .
	GRADUM. TO STITLE THE STATE OF	J. C. DeBarres
1050	W. T. Almon 1850	J. N. Ritchie
B. D. Fraser	O Coccowell 1859	T. D. Ruddell.
C. Tupper		B. Curren
B. C	C. L. Call unining Tables	H. P. Almon.
II D: 1997	H. Pryor1858	J. D. Everett
H. Binney	H. Hartshorne 1858	A. Moren
H. King	J. C. Cogswell1858	J. W. Disbrow.
S. E. Arnold	P. C. Hill	J. O. Ruggles.
A. V. G. Wiggins 1841	F. Duncan	R. F. Uniacke
T. G. S. Suther 1852	B. Curren	W. G. T. Jarv
T. J. M. W. Blackman1856	J. D. Everett1864	J. Randall
R. Binney	C. J. Townshend1872	J. J. Hill
J. R. Hea	The second secon	J. Forsyth
	Tell Illing xull 1327	
M.	A. 288 (Vania)	R. Viets
H. Binney	J. H. Clinch	W. Hill
W. B. Bliss1816	W. E. Scovil 1834	W. P. G. Frase
	E C. Barss1835	A. Barelay
J. T. Twining	G. L Wiggins 1836	E. J. Jarvis
G. E. W. Morris 1821	A. V. G. Wiggins1836	J. W. Nutting
R F. Uniacke 1823	C. O. Wiggins 1839	A. W. Cochrar
J. B. Uniacke 1823	E. E. B. Nichols1847	H. Binney
E A. Crawley	J. B. Smith1848	C. Inglis .
G. McCawley 1824	E. Gilpin1850	W B. Bliss
H. N. Arnold	T. T. Jones	J. T. Twining.
J. Shreve1825	J. J. Ritchie	J. Lawson
W. B. King 1826	J Stewart 1851	R. Parker
C. J. Morris 1827	C. W. Weldon	T. C. Haliburto
O. S. Weeks	R. Parker	C. A. Shreve.
S. E. Arnold	T C. Haliburton1851	G. E. W. Mori
G. S. Jarvis	J. Odell	H. Bliss
J. W. D. Gray	R. G. Haliburton1852	N. Parker
J. Black	G. W. Hill	J. T. Murray J. W. D. Gray
J. S. Clarke 1830	T. C. Leaver	R. F. Uniacke
W. Cogswell1830	E. Maturin	J. B. Uniacke
H. Pryor1830	R. H. Bullock	D. L. Robinson
H. J. Fitzgerald 1831	J. R. Hea	H. N. Arnold.
J. Pryor 1831	T. Ambrogo 1856	J. Peters
M. B. DesBrisay	J. Ambrose	L. M. Wilkins
J. C. Cochran	R. Binney	E. A. Crawley
R. B. Wiggins	T. Maynard	C. J. Morris .
J. M. Campbell	D. W. Pickett 1857	C. Twining
J. Stevenson	W. Stuart	G. McCawley.
A. Gray	A. W. Savary	G. L. Wiggins
J. T. T. Moody:1833	in the carrain of the	08

	The same of the sa
C. B. Bowman	G. W. Hodgson
J. C. DeBarres1858	W. S. Harvey
J. N. Ritchie 1858	F. Allison
T. D. Ruddell 1858	
	T. Crisp
B. Curren	W. H Cooper
H. P. Almon	T. C. Leaver1868
J. D. Everett1861	A. C. Wood1868
A. Moren	W. H. Bullock
J. W. Disbrow	J. A. Kaulback1868
J. O. Ruggles1863	M. Swabey
	W. D. A. 1960
R. F. Uniacke	W. B. Armstrong1869
W. G. T. Jarvis 1863	D. Nickerson 1870
J. Randall	J. Hutchison
J. J. Hill	W. F. Pryor 1870
J. Forsyth	W. R. Cochran
Mondain Mondain	the first of the state of the state of
B.	. A. Carrier and a district of the state of
R. Viets	J. Shreve 1821
W. Hill1807	
W D C F 1000	A. Gilpin
W. P. G. Fraser	W. W. Walker1822
A. Barelay	W. B. King1822
E. J. Jarvis 1809	J. C. Hall
J. W. Nutting 1810	C. H Wallace1823
A. W. Coehran 1811	W Wright1823
H. Binney	C W H. Harris 1823
C. Inglis	J. W. Weeks
W B. Bliss 1813	J. T. T. Moody1824
J. T. Twining	O. S. Weeks1824
J. Lawson1814	T. R. Wetmore1824
R. Parker	J. Pryor1824
T. C. Haliburton	A. D. Parker
C. A. Shreve 1815	F. W. Miles
G. E. W. Morris	H. E. Cogswell
H. Bliss	Martin I. Wilkins
N. Parker	H. Hartshorne 1824
J. T. Murray 1816	H. King1825
J. W. D. Gray 1818	J. C. Cochran1825
R. F. Uniacke	S. E. Arnold
J. B. Uniacke 1818	Arch. Gray
D. L. Robinson	J. Black
H. N. Arnold 1819	G. S. Jarvis
J. Peters 1819	E. C. Barss1826
L. M. Wilkins 1819	J. S. Clarke1826
E. A. Crawley 1819	R B. Wiggins1827
C. J. Morris	W. Cogswell
C. Twining	M. B. Desbrisay1827
G. McCawley	H. B. Twining
G. L. Wiggins	H. Pryor1827
The state of the s	

T. H White. J. M. Campbell. E. S. Freer. A. M. Uniacke. J. J. Millidge H J Fitzgerald A. V. G. Wiggins I. Johnston	1827
J. M. Campbell	1827
E. S. Freer	1828
A. M. Uniacke	1828
J. J. Millidge	1828
H. J. Fitzgerald	1828
A. V. G. Wiggins	1829
J. Johnston J. H Clinch	1829
J. H. Clinch	1830
J. G. P. Haliburton.	1830
J. G. P. Haliburton	1831
J. Dunn	1831
W. E. Scovil	1831
C Cogswell	1831
C J Shreve	1920
C. J. Shreve	1999
R. B. Porter	1002
J. S Thompson	1004
J. H. Gray	1002
G. P. Despard	1002
J. C. Halliburton	1002
W II Carden	1832
W. H. Snyder	1832
T. C. Leaver	1833
T. G. S. Suther T. B. Wilson	1833
T. B. Wilson	1833
H. L. Owen	1833
H. H. Hamilton	1834
W. J. Almon	1834
S Boggs	1834
S. Brough	1834
J. Hudson	1834
J. S. Morris	1835
J. R. Prescott	1835
J. J. Ritchie	1835
W. Howe	1835
T. Maynard	1835
S. L. Shannon	1836
C. K Porter	1836
A. W. Millidge	1836
J. M. Sterling	1836
J. M. Sterling W. M. Howe	1837
J. C. Cooswell	1838
W. M. Godfrey	1838
C. S. Jeffrey	1840
J. H. Thorne	1840
P. C. Hill	1840
J. Odell	1840
C. Merritt	1840
	1010

E E. B. Nichols1840
J Stewart 1840
J. Stewart
W. S. Diack
G. W. Ritchie 1842
D. D. Stewart1842
R. McLean 1843
R. McLean
D. F. D.:
R. F. Brine1843
C. Simonds
P. J. Filleul
R Simonds 1842
R. Simonds
L. M. W. Hill1843
J. Harvey1844
D. J. Wetmore1845
C. L. Inglis 1845
J. Harvey       1844         D. J. Wetmore       1845         C. L. Inglis       1845         J. J. S. Mountain       1845
J. J. S. Mountain       1845         A. H. Weeks       1846         W. T. Morris       1846         B. J. Vankoughnet       1846         W. H. Cooper       1846         H. G. Farish       1846         W. Taylor       1847         B. Curren       1847         D. W Pickett       1847         E. Gilpin       1847         D. S. Hamilton       1847
A. H. Weeks
W. T. Morris 1846
B. J. Vankoughnet1846
W. H. Cooper 1846
II C Forish 1946
H. G. Parish1840
W. Taylor1847
B. Curren1847
D. W Pickett 1847
E Gilnin 1847
D C H:14 1047
D. S. Hamilton1844
G. W. Hill1847
W. Gray1847
B. Grav
C W Weldon 1848
E II Alman 1949
r. II. Almon 1040
A. Gilpin1848
J. S. Smith1849
R. G. Haliburton1849
R. E. Smith 1849
H B Sweben 1940
D. Wabey1049
R. M. Hazen1849
W. G. T Jarvis1850
R. H. Bullock
H Snike 1850
D T Dooch
E. Gilpin 1847 D. S. Hamilton 1847 G. W. Hill 1847 W. Gray 1847 B. Gray 1847 C. W. Weldon 1848 F. H. Almon 1848 A. Gilpin 1848 J. S. Smith 1849 R. G. Haliburton 1849 R. E. Smith 1849 H. B. Swabey 1849 R. M. Hazen 1849 W. G. T Jarvis 1850 R. H. Bullock 1850 R. H. Bullock 1850 H. Spike 1850 R. T. Roach 1850 W. Stewart 1850 C. Allison 1850 H. DeBlois 1851 N. Fairbanks 1851 W. Hazen 1852 T. Hanford 1852 T. Hanford 1852 T. Hanford 1852
w. Stewart1850
C. Allison
H. DeBlois 1851
N. Fairbanks 1851
W Hagan
TO TI C. 1
1. Hantord1852
C. Bowman 1859

W. R. Cochran	1852
M. Swabey	1852
J. B. Butler	1852
F. Allison	1852
R. S. Sterns	1852
J. Ambrose	1852
W. Stuart	.1852
E, M. Maturin	1853
J. M. Hensley	1853
C. G. Wiggins	1853
I. Blackman	1853
W. R. Pickman	1895
A. W. Savary	1054
I T Moody	1004
T. C. DesBarres.	1855
V F Unjacka	1855
R. Uniacke	1855
J. Randall	1855
N. F. Uniacke R. Uniacke J. Randall T. Crisp	1856
A. Moren	1856
A. Moren H. M. Jarvis	1856
R J. Uniacke	1856
T. D. Ruddell	1857
T. D. Ruddell	1857
H. P. Almon W. S. Gray, R. T. Braine P. W. Smith L. H. Bliss	1857
W. S. Gray	1857
R. T. Braine	1857
P. W Smith	1857
L. H. Bliss	1858
the the Italian and the same of the same o	1808
O. M. Grindon	1858
J. W. Forsythe	1858
H. Sterns	1809
P F Unicoles	1809
R. F. Uniacke	1001
T. C. Leaver	1960
E. Ausell.	1861
G W Hodgson	1861
G. W. Hodgson. L. M. Wilkins. W. F. Pryor	1861
W. F. Pryor	1862
J. B. Uniacke W. D. Sutherland M. Bowman C. J. Townshend	1862
W. D. Sutherland	1862
M. Bowman	1862
C. J. Townshend	1862
B. Smith	1863
W. H. E. Bullock	1863

W. B. Armstrong	1909
C. W. McCully	.1863
H. S. Wainwright	.1863
C. W. McCully	1863
J. A. Jack	1863
C. B. Bullock	1961
C. D. Dilliock	1004
A. C. Wood	1864
C. Holden J. A. Kaulbach	1864
J. A. Kaulbach	.1864
D. Harrington	1864
W. B. McKiel	1864
J. Moore	1001
J. Moore	1004
W. H. Jamison	.1804
A. D. Jamison	.1864
J. P. Sargent	1864
W. S. Harvey	1865
J. P. Sargent	1865
F Harding	1865
F. Harding	1065
A. Drown	.1000
T. M. King.	.1865
T. M. King	.1865
J. B. Richardson	.1865
C. Croucher	. 1865
F. Kinnear	1865
T. D. Chandlen	1000
J. P. Chandler J. F. Black J. Chandler	.1000
J. F. Black	.1866
J. Chandler	.1866
R. Haire	. 1866
C. W. Payzant	.1866
J. C. Cox	.1866
H. Chipman	1867
D. Davis	1967
R. Davis L. S. Symonds	1007
L. S. Symonds	.1867
F. Borden	.1867
A. Smith	. 1867
D. Nickerson	.1867
G. Metzler	.1867
P. H. Brown	1867
C. Matthew	1000
G. H King	.1000
H. Weldon	.1868
J. S. Armstrong	.1869
J. Hutchison	1870
R. Shreve	.1870
S. Boyd,	.1870
H. Harding	1870
C. F. Wigglas	1870
J. L. Keating	. 1871

F. Peters	1871 1871 1872
	8.0

F. Archbold	1872
O C. Wright	1872
R. J. Uniacke	1872
C. J. Coleman	1872



# NEW GOVERNORS, DEGREES, ETC.

The following gentlemen were elected Governors of King's College at the general meeting of the Associate Alumni, on June 25th, 1873:

DR. W. J. ALMON, M. P. EDWARD BINNEY, Esq.

The following Degrees were conferred and Prizes were announced at the Encapia, June 26th:

## Degrees.

REV. H. P. ALMONB. C. L. and	D. C. L
RICHMOND SHREVE M. A.	
C. A. WHEELWRIGHTB. A.	
C. W. DODWELLB. A.	

## Brizes.

General Williams' Prizes.	MineralogyH. How.
44 44 44	Engineering W. E. Allison
" "	Modern Languages C. W. Dodwell.
Welsford Testimonial	J. G. RUTHERFORD.
Dr. Binney Exhibition	G. O. Troop.
Akins Historical Prize	T. Robertson.
McCawley Hebrew Prize .	A. F. HILTZ.
Rev. H. P. Almon's Prize	A. F. HILTZ.

## Matriculations.

F. DeLisle.	P. Scott, First School Prizeman.
G. O. TROOP.	L. Dodwell, do.
J. Richards.	W. Jennings, (In C. L. Ex.)

Cogswell Cricket Prize ..... CLUB OF H. M. S. ROYAL ALFRED.

# SUBJECTS FOR EXAMINATIONS

IN

#### MODERN LANGUAGES.

## 1.—RESPONSIONS.

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.

## 2.—FOR THE DEGREE OF B. A.

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 Euglish prose into French without serious errors, and show some readiness in conversation.

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

#### FOR HONOURS.

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.

THE

# Alumni of King's Gollege,

WINDSOR, NOVA SCOTIA.

ESTABLISHED 1846. INCORPORATED 1847.

## **OFFICERS**

OF

# The Incorporated Alumni of King's College,

FOR THE YEAR ENDING JUNE, 1874.

President.

FREDERICK ALLISON Esq., M. A.

Vice-President.

CHARLES GOSSIP, Esq., M. D.

Gommittee.

CHARLES H. CARMAN, Esq.
T. B. AKINS, Esq., D. C. L.
MATHEW. H. RICHEY, Esq.
REV. J. A. KAULBACH, M. A.
REV. H. PRYOR ALMON, D. C. L.
ANDREW J. COWIE, M. D.
REV. CANON COCHRAN, D. D.

Treasurer.

Hon. S. L. SHANNON, M. A.

Secretary.

FITZGERALD COCHRAN, Esq.

## REPORT.

In accordance with established usage the Executive Committee of the Incorporated Alumni of King's College, Windsor, beg leave to present their twenty-sixth Annual Report, and in doing so, would remark that while nothing of especial interest has occurred to mark the year that has passed—the usual routine of duty has been observed, and as far as lay in the power of your Committee, every material interest of the University has been attended to.

In their report of last year, your Committee referred to the vacancy in the Professorship of Modern Languages, and then stated their belief that the negociations that were in progress, would result in filling the chair in such a manner, as would command the approbation of the friends of the College. They are now happy to say that those anticipations have been fully realized.

Since October last the duties of this important branch of Modern Education have been discharged by an old and tried officer of the University—who has returned to us after a few years absence—and who, for fifteen years previously, had filled the chair with marked ability and success. In welcoming back Prof. Stiefelhagen to his old position, your Committee feel that they but express the views of every member of the Association.

The Committee have to regret the loss of the services of the Treasurer of the Incorporation, B. H. Collins, Esq., who since the last Annual Meeting has resigned his office, the duties of which he faithfully and assiduously discharged during the period of fifteen years.

The vacancy has been filled by the appointment of the Hon. S. L. Shannon, who was the first Secretary of the Association, and who has ever evinced a lively interest in the welfare of the Institution.

In every year that passes the ranks of the Alumni are thinned by the hand of death. In the one just completed, four have passed away, two life members, John J. Sawyer, Esq., late High Sheriff of Halifax County, and Alex. T. Creighton, Esq., and two annual subscribers, William B. Fairbanks, Esq., and Hon. William Garvie,—one full of years has fallen like a shock of corn in its season, the other in the noontide of life with bright hopes of a brilliant career before him.

As thus year by year the Association loses some of its members who have contributed to its support, it behoves those who remain to bestir themselves to fresh exertions to fill the vacant places. And your Committee therefore urge upon every Alumnus the duty of renewed energy in behalf of the Institution not only to increase the list of annual subscribers, but also to fill up the roll of students, which they regret to say now only numbers about fourteen.

The Treasurer's account, which according to the Bye Laws is made up to the 30th April last, shows a balance of \$1314.75: but this is far from representing the real state of the finances. A reference to the published accounts of the Treasurer for the last four years will show that no monies have been drawn from the funds of the Alumni towards the salaries of the Professors of Modern Languages and Mathematics since up to June 30th, 1869. This has been caused by the Treasurer of the Governors having paid them in full, and not having drawn upon our Treasurer for the Alumni proportion, so that for the last 3 or 4 years a fictitious balance has been carried forward, which does not represent the true state of affairs.

Your Committee called attention to this matter in their report of 1870 in the following terms: "Your Committee would recom"mend a change in the mode of voting the salary of the Professor of
"Modern Languages; or rather that portion of it contributed from
"the funds of the Association. Hitherto it has been customary to
"pass the vote at the Annual Meeting for the year then passed. The
"amount is liable to be paid at any time after that meeting, but the
"Treasurer of the Governors has drawn for it at irregular periods,
"and the result has been that the Treasurer's books very often show a
"much larger balance than really is to the credit of the Incorporation;
"your Committee therefore suggest that this grant as well as that

"made to the Professor of Mathematics be made for the year, then "next ensuing, and be paid by the Treasurer on the President's "order, as is the case with all other grants." The Committee regret that the course then recommended has not been pursued, or at least, that portion of it relating to the mode of drawing the salaries, as the result has been to involve the accounts in some confusion.

The Secretary has investigated the accounts of the Treasurer of the Governors, and has ascertained that the amount of arrearages due to the Treasurer of the Governors for the Alumni's proportion of the salary of Professor of Mathematics

For the years from 1869 to 1872, is......\$501.86 Do. for Prof. of Modern Languages...... 637.96

Total.....\$1139.82

This deducted from \$1314.75, the balance shown by the Treasurer's account, will leave \$174.93 which is the real balance to credit of the Association.

It will be for this meeting to decide whether the funds of the Alumni will admit of the continuance of a grant towards the salary of Professor of Mathematics, which was asked for by the Governors under special circumstances in 1866.

The immediate business to be transacted at this meeting is the election of two Governors, in the place of Frederick Allison, M. A. and Benjamin Curren, D. C. L., who retire by rotation, and of a President and three members of the Executive Committee, in the place of Frederick Allison, M. A., and of Rev. Canon Cochran, D.D., Andrew J. Cowie, M.D., and Charles Bullock, B.A., who in the order of their election, go out of office, but who may be re-elected.

By order,

#### FITZGERALD COCHRAN,

Secretary.

Halifax, June 13th, 1873. Jan burn-nointilism out to stadsiw-llow

At the Annual General Meeting of the Alumni of King's College held at Windsor, on Wednesday, June 25th, 1873, the following Resolutions were passed:

Moved by Prof. How—

"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.

Moved by C. B. BOWMAN-

"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.

Seconded by Rev. H. P. Almon, and passed.

Moved by Dr. Almon-

"Whereas the number of Students at present and for some time past at King's College has not been commensurate with the Educational advantages it offers.

Resolved, "That the Committee of the Alumni be requested to write to the Rectors of Parishes in Nova Scotia, and any other well-wishers of the Institution—and ask information from them as to the causes of this, and what suggestions they may have to offer as regards its remedy.

HENRY PRYOR, D. C. L.-

Moved in amendment to leave out the words "and ask information from them as to the cause of this."

And to add after the word "offer"—" to promote the prosperity of the College, and to request them to use their exertions to increase the numbers of Students."

Which amendment was seconded by Mr. C. B. Bowman, and passed.

Rev. Prof. Hensley called attention to the necessity for increased facilities for instruction in Mining Engineering, and moved that a Committee of five be appointed to take into consideration the best means of adding a Department of Mining Engineering to the College.

Seconded by the Lord Bishop, and passed.

The following Committee was appointed: Prof. Oran, Prof. Hensley, Prof. How, Prof. Hind, John Rutherford, Esq.

S. L. Shannon, Treasurer The Incorporated Alumni of King's College, Windsor, in acct. with Hon.

May 1. By Balance (B. H. Collins). \$923.89  8. "Cash for 4 coupons Massachusetts State Bonds sold to Bank of Nova Socia. 100.00  9. "An in Dividend on 5 shares Avon Bridge Co., for IS months to 31st July, 1871. 1871. 500  Oct. 18. "Cash from F. Cochran. Esc., on account sub-	Nov. 29. "Cash for 4 coupons Massachusetts State Bonds Sold to W. E. Lowell & Co. Cash for Subscription collected to date by G. A. Allison.  1873 Apl. 23. By Cash from George Wilson I year's interest on Bond and Mortgage to Feby. 13-73  "Balance of subscriptions, collected by George A. Allison.  By Cash from F. Cochran subscription.  4.00  4.00	1873  May 1 By balance
May 1. May 1. 9.	Nov. 29. Dec. 31. 1873 Apl. 23.	1873 May 1
July 18. To Cash paid F. C. Sumichrast (by B. H. Collins)  extra grant as Librarian.  Aug. 7. To Cash paid Fitz. Cochran, Esq., 1 year's salary.  Nov. 20. To Cash paid Morning Chronicle for Advertising 10.25 Compton, & Co., Do 5.25	Apl. 23. To Cash paid George A. Allison Commission Collecting \$100.  To Cash paid Charles Annand's Morning Chronicle account.  Cash paid Chronic Grant, Colonist account.  To Cash paid Church Chronicle account.  1.25  To Cash paid Church Chronicle account.  1.26  1.27  1.28  1.28  1.28  1.28  1.29  1.29  1.25  1.25  1.26  2	Examined and found correct.  CHARLES H. CARMAN.  June 18, 1873,  ANDREW J. COWIE.

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

(Passed the 30th day of March, 1847.)

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 Hartshone, 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, hereditament, 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, 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.

the summittee as a permanent fund for the benefit of the

## BYE-LAWS

OF

# The Alumni of King's College, Windsor.

PASSED AT A GENERAL MEETING HELD AT 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

of the affairs of the affairs of the

## RULES AND RESOLUTIONS

PASSED AT DIFFERENT TIMES, AND NOW ORDERED TO BE PUBLISHED.

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 resdents 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 sebject 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 general meeting, October, 17th, 1856, it was resolved. "That the right of voting by proxy be in no way interfered with."

The following resolution was passed at the general meeting, 24th June, 1857:

Resolved, 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 held at Windsor, June 27, 1860, the Rev. G. W. Hill moved the following resolution, which was seconded by Dr. Almon, and passed unanimously:

Resolved, 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.

Rev. Professor Hensley moved the following resolution:

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. Which passed.

At the annual meeting held at Windsor, on Wednesday, 28th June, 1865, the following resolution was proposed by A. M. Uniacke, Esq., D. C. L., and seconded by Col. Poyntz, and passed:

Resolved, 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 held at Windsor, on Wednesday, 23rd June, 1869, the following resolution was proposed by A.M. Uniacke, D.C.L., seconded by Dr. Almon, and passed:—

"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."

At the same meeting, Rev. Charles Bowman moved the following resolution, which was seconded by Frederick Allison, and passed:

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

## LIFE MEMBERS.

Almon, W. J., M. D Halliax.
Albro, Edward do
Allison, G. A do.
Archibald, E. P do. Avery, Rev. R Aylesford.
Arrange Pow P Arrangement
Avery, nev. n Aylestoru.
Armstrong, Rev. GSt. John, N. B.
Atkinson, Alfred Amherst.
district, total mayber fixth word said
Bishop of Nova Scotia Halifax.
Bliss, LewisLondon.
Boggs, Mrs. Stephen"
Bullock, Rev. Dean Halifax.
Bullock, Rev. DeanHalifax. Brown, E. Kdo.
Binney, Edward do.
Barclay, AnthonyNew York.
Darciay, Anthony
Bell, W. J Shelburne.
Brown, Dr. E. L Horton.
Brown, Dr. SamuelMaitland.
Brown, Richard Sydney Mines.
Bond, Dr. J. B Yarmouth.
Bonnet, IsaacBridgetown.
De Cald Adminal Charletteters
Bayfield, AdmiralCharlottetown.
Cowie, Andrew and Sons Liverpool.
Cogswell, Charles, M. D. London.
Cogswell, Miss
Cunard, William do.
Creighton, J. G. A do.
Clearly Names de
Clarke, Nepean do.
Cochran, JamesNewport.
Cochran A. M Maitland.
Cochran, Alex do.
Collins, F. WLiverpool.
Creighton, JohnLunenburg.
Oreignton, John Comer Halifar
Cochran, Rev. CanonHalifax.
T 1 D 1
Davis, Robert
Dickey, R. BAmherst.
and the party of the party
Fraser, Benjamin, M. D. Windsor.
Fanish Dr. H. G. Liverneel
Farish, Dr. H. GLiverpool. Forsythe, Rev. JTruro.
Forsythe, Kev. JTruro.
Fairbanks, S. P Halifax.
Halliburton, J. C Halifax.
Hartshorne, Hugh do.
Hill, Rev. G. W do.
Hill, D. Contourt
Hill, P. Carteret do.

Almon, W. J., M. D. ... Halifax.

H	Tosai Jarwonel and	
	Uana W	Halifar.
	Harris, T. W	Zontville
	Hamilton Por U U	Manchastan
	Hamilton, Rev. H. H	Commellia
	Hamilton, C. C., M. D Hodgson, D	Charlotteter
	Hoogson, D	Charlottetown.
	Hazen, R. F	
	Jones, C. F	Williamonauth
	Jones, St. Clair	. weymouth
	Jones, St. Clair	. 00.
	Kaulback, J. H	T on books
	Kauldack, J. H	Lunenburg.
	Lynch, Peter	17-1:0
	Lynch, Peter	Halliax.
	Lyttleton, Capt. W Longworth, J	. England.
	Longworth, J	. Charlottetown.
	35 7 4	TT 210
	Moren, J. A.	. Halifax.
	Moren, J. A.  Morris, John S.  Morris, Rev. George	London.
	Morris, Rev. George	Halifax.
	Maynard, Rev. Thomas	Windsor.
	Mumford, B. W	. Halifax.
	Morse, James S	. Amherst.
	Morse, James S Moody, Rev. J. T. T	. Yarmouth
	Moody, W. H. Mott, J. P.	. do.
	Mott, J. P	. Halifax.
	Merritt, Charles	St. John, N. I
	- 10 ·	
	Nichols, Rev. E. E. B.	. Liverpool.
	Orpin, John	. Aylesford.
	Orpin, John Orlebar, Com. R. N	England.
	Owen, Rev. H. L	. Lunenburg.
	Pryor, Henry Palmer, John L	. Halifax.
	Palmer, John L	. Aylesford.
	Palmer, Edmund Palmer, Chas Purdy, Dr. B. St. Clair	. do.
	Palmer, Chas	. P. E. Island.
	Purdy, Dr. B. St. Clair	Amherst.
	Poyntz, Lieut. Col	. Windsor.
	20,200, 22000 0011111	
	Ritchie, Hon. Judge	. Halifax.
	Ritchie, Norman	do.
	Ritchie, Rev. J	
	Rennels, W	Antigonish
	Rennels, W	Halifax
	Lucionioid, O. El	· LAWIII (BA.
	Seelev E E	Livernool
	Seeley, E. E Stewart, Charles J	Halifax
	Committee of	· LIGHTICA.

Silver, John	Liverpool. Cornwallis. do. Chester.
Scovil, Rev. W	St. John, N, B.
Townsend, Rev. G	Amherst.

Tays, John ..... Stewiacke.

Uniacke, A. M. ..... Halifax.

Uniacke, Rev. R. J. Sydney, C. B.

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

#### 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.

Bliss, Mr. Justice. Bowman, C. B. Binney, Edward. Brown, T. A. Bowman, Rev Charles. Bullock, Rev. William. Boyd, Rev. Stanley. Brown, Rev. Alfred. Bullock, C. B. Brown, Rev. Philip. Bowman, Maynard.

Cogswell, Dr. C. Cunard, William. Collins, Brenton H. Creighton, J. G. A. Curren, Benj. Cowie, Dr. Cochran, Fitzgerald. Carman, Charles. Chipman, R. W.

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

Fairbanks, S. P. Fraser, Dr. Benjamin.

Fredericton, the Lord Bishop of Gilpin, Rev. Canon Gray, W. Myers. Gossip, Dr.

Hartshorne, Hugh. Halliburton, J. C. Hill, P. C. Hodgson, Sir W, Chief Justice, P. E. I. Hensley, Rev. Prof. Hodgson, Rev. G. W. How, Professor. Haire, Rev. Robert. Hind, Professor H. Y.

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

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

Lawson, John. Lawson, Dr. Archibald.

Maynard, Rev. Thos. Murdoch, Beamish.

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

Oran, Prof.. J. E.

Pryor, Henry. Pryor, Rev. Ferdinand. Peters, Hon. Judge.

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. Show Jedediah. Symonds, W. S. Storrs, John. [Sz. R. Sumichrast, Prof. F. C. Sutherland, Wm., Q. C. Sterns, Rev. Henry Symonds, Leonard. Savery, Alfred W. Smith, Hon. Henry W. Smith, Benjamin. Shreve, Richmond.

Tupper, Hon. Dr. Townsend, Charles.

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