

The Calendar

OF

KING'S COLLEGE,

WINDSOR, NOVA SCOTIA.

[Founded A. D. 1788.]



A. D. 1870.

PUBLISHED UNDER THE DIRECTION OF THE BOARD OF GOVERNORS:

HALIFAX, N. S.

JAMES BOWES & SONS, BEDFORD ROW,
1870.

KING'S COLLEGE,

WINDSOR, N. S.

IN presenting to the friends and benefactors of King's College, the usual Calendar for the past year, only a few introductory remarks will be sufficient. Notwithstanding the increased competition on the part of other Educational Institutions in this small Province, it is satisfactory to know that old King's is at least holding her own. The Exhibition at the Encænia in June, was quite as creditable to the students, as any which preceded it, as will appear from the details in the Appendix. And the prospects for the coming Academical year, encourage the hope that the progress of the young men will receive an additional impetus by the new arrangement, just concluded, for the engagement of a Mathematical Professor, selected by Dr. EVERETT, who formerly filled that Chair at King's College. JOHN HUNTER, Esq., of Queen's College, Belfast, is the gentleman thus appointed by the Governors, and he brings with him the very highest testimonials, both as regards his scientific attainments, his aptness to teach, and his high personal character. It is hoped that he will arrive in time to assume the duties of his office, at the commencement of the ensuing term.

The Governors are in good-hopes of satisfactorily filling the chair of Modern Languages, but they are as yet unable to announce the appointment. In the meantime, temporary assistance is provided.

The Collegiate Boarding and Day School, which is under the care of the Rev. Mr. DODWELL, is going on in a satisfactory manner, and it is hoped has established more than a temporary hold on the public favor. But in order to the success of both these



Collegiate establishments, more active interest should be taken in their behalf by Churchmen in general, and by the Clergy in particular, in directing the attention of parents and others, to the advantages now held out at Windsor, both for preparatory and University education. A good example in this respect is set to us by members of other denominations, who identify themselves with the support and advancement of their own Colleges and Academies. This matter has been frequently urged upon Churchmen, but it is still too plain that they in general leave our Institutions to work their own way, without taking any trouble to recruit the number of their Students, or diffuse an interest in their behalf.

It may be well here to remind all concerned, of the extraordinary pecuniary facilities for acquiring a College education which now belong to King's. If the student obtains one of the seventy or eighty "Nominations," (which it is quite easy to procure,) he can pass through College free from all fees, as the reader may see by referring to *p.* 15 of this Calendar. Moreover, it is thought well to repeat that there are no exclusive tests at the College, either in the way of matriculation, or of University honors. Students are not only permitted, but required to attend the religious services of their respective denominations. Within the walls of the College, too, prayer is "made without ceasing," twice each day to *Him*, "*without whom nothing is strong, nothing is holy*,"—that His blessing may descend upon the Teachers and the taught, and upon all entrusted with the government of the Institution. "Hitherto," for eighty-two years "the Lord hath helped us." Let all outside friends unite in prayer to the same Divine Fountain of all saving wisdom, that it may be so to the end, and that King's College may continue to be a praise in our land from generation to generation.

The Governors feel that they ought not to omit to notice the removal by death of two of the oldest Alumni of the College, who have both filled, for a long period with credit to themselves and usefulness to Society, high and honorable situations. J. W. NUTTING, D. C. L., matriculated in the year 1804, and ever expressed through his long life, affection for his College, and gra-

titude for the education there received. Unlike too many, he kept up his classical knowledge to the very last, being always engaged in the critical study of some Greek or Latin author, and especially of the New Testament, which he daily read in the original Greek. For more than half a century he filled the important office of Prothonotary and Clerk of the Crown, in such a manner as to secure the unbounded respect and confidence of the Bench and Bar, and the community at large.

The Rev. R. F. UNIACKE, Rector of St. George's, Halifax, entered College in the year 1814, and always retained an affectionate remembrance of his residence there, and of his Reverend Instructors. The universal regret at his departure, felt and expressed by all classes throughout the Province, and especially by the Congregation over whom he presided for about forty-five years, is the best certificate of the way in which he exemplified in his life and conversation, the lessons he received in his early youth. His father, formerly Attorney General of the Province, was among the earliest and most active members of the Board of Governors.

ANTHONY BARCLAY, Esq., formerly H. B. M. Consul at New York, is now the oldest Alumnus, dating his connexion from 1805.

J. C. COCHRAN, M. A.,

Halifax, August, 1870.

Secretary.

APPENDIX.

UNIVERSITY,
King's College, Windsor, N. 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.

1869-70.

The Rt. Rev. HIBBERT BINNEY, D.D., Lord Bishop of Nova Scotia.

Visitor and President of the Board.

Ven. Archdeacon McCawley, D.D. } Life Governors.
Hon. Mr. Justice Wilkins, B.A. }
Rev. T. Maynard, M.A.
H. Pryor, Esq., D.C.L.
W. J. Almon, Esq., M.D.
Rt. Rev. John Medley, D.D., Lord Bishop of Fredericton.
Rev. E. E. B. Nichols, M.A.
Hon. M. B. Almon.
F. Allison, Esq., M.A.
Rev. J. Ambrose, M.A.
B. Curren, Esq., D.C.L.
Prof. H. Y. Hind, M.A., &c.

J. C. Halliburton, Esq., *Treasurer.*

Rev. Canon Cochran, M.A., *Secretary.*

Faculty.

President of the College.

The Ven. Archdeacon McCawley, D.D.

Classics, Logic, Hebrew.

Professor of Divinity, including Pastoral Theology.

The Rev. Canon Hensley, D.D.

Professor of Chemistry and Natural History.

Henry How, Esq., D.C.L.

Professor of Mathematics, Natural Philosophy and Astronomy.

John Hunter, Esq., M.A.

Professor of Modern Languages, viz., French, German, Spanish and Italian.
also qualified to instruct in Drawing.

Librarian and Bursar.

Professor Hensley, D.D.

Scholarships.

THE WILLIAM COGSWELL SCHOLARSHIP.

£30 per annum, open to Candidates for Holy Orders. Under the direction of the Trustees.

Scholar—to be elected in September.

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 currency, per annum, each.

THE DR. BINNEY EXHIBITION.

£30 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 requirements 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 consider the claims of the two nominees to be equal, or nearly so, the Visitor may adjudge that the amount may be divided between them.

Incorporated Alumni.

PATRON.

HIS EXCELLENCY MAJOR-GENERAL C. HASTINGS DOYLE,
Lieutenant-Governor of Nova Scotia, &c., &c.

OFFICERS.

BENJAMIN CURREN, Esq., D.C.L., *President*.
FREDERICK ALLISON, Esq., M.A., *Vice President*.
REV. WM. BULLOCK, M.A.
REV. CHARLES BOWMAN, M.A.
REV. W. B. ARMSTRONG, M.A.
CHAS. GOSSIP, Esq., M.D.
CHARLES CARMAN, Esq.
REV. J. B. RICHARDSON, M.A.
T. B. AKINS, Esq., D.C.L.
B. H. COLLINS, Esq., *Treasurer*.
FITZGERALD COCHRAN, Esq., *Secretary*.

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.

THE BISHOP'S PRIZE.

THE BISHOP'S PRIZE of £5 in books.

DR. COGSWELL'S CRICKET PRIZE.

CHARLES COGSWELL, Esq., M.D., has made a donation of £100 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 contended for 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."

DR. ALMON'S WELSFORD TESTIMONIAL.

WILLIAM J. ALMON, Esq., M.D., has endowed King's College with £100, the interest of which is to be appropriated as a prize to be competed for every June, by matriculated students, in their first year. The prize is to be presented by the President in the College Hall, on 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.

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

THE AKINS HISTORICAL PRIZE.

T. B. AKINS, Esq., D.C.L., Barrister at Law and Commissioner of Public Records, has vested in the Governors, as Trustees, a sum of money sufficient to found a Prize of Thirty Dollars, annually, for the best Paper or Essay on the County History of Nova Scotia, embracing matter derived from local records, and traditions relating to the early and progressive history of each County. The Essays must be given in to the Secretary of the Governors on or before the 1st of June, 1871. 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 Encænia 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 subjects for 1871 are *Digby and Shelburne Counties*.

The Essays when given are the property of the College.

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.

PRIZEMEN, 1870.

A. B. WARBURTON—The Welsford.

ALUMNI SCHOLAR.

J. L. KEATING.

WILLIAMS PRIZEMEN.

J. L. KEATING—Mineralogy and Mining.

A. B. WARBURTON—Mathematics and Engineering

C. S. HAMILTON—French and German.

BINNEY SCHOLAR.

R. J. UNIACKE.

EXPENSES.

	Per annum.
Rent of Rooms—average	\$4.50
Board and attendance	114.00
Pew and Road Money	2.50
Fuel and Lights	22.00
Tea, &c. for evening meal	6.00
	<hr/>
	\$149.00

And a small sum for furniture.

Nominations.

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:

To.....

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

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

(Date.)

(C. D.)

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

Each nominee is exempt from the payment of yearly fees, amounting to more than £53 for the three years' course, including 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 yearly cost of 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 £100 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.
 W. Cunard, Esq.
 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.
 Hon. Enos Collins, having contributed £1000, has a right to ten nominations. But of these he has 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 £100 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.

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

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

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

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

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

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

Edw. Albro, Esq.
 Heirs of Wm. Lawson, Esq.
 Mrs. Stephen Boggs.
 Captain W. Lyttleton.

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.

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.

Rev. R. J. Uniacke, D.D.
 Richard Brown, Esq.
 W. J. Almon, Esq., M.D.
 James Murray, Jr., Esq.

Rector and Church Wardens of St. James' Church, Pictou.

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

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.
 Henry Boggs, Esq.

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

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

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

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.

W. R. Cutler, Esq.
Heirs of Major Benison.
Rev. R. F. Brine.

Charles J. 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.
Do. of Walter Willett.
Norman Ritchie, Esq.
Rector and Wardens of Parish of
Granville.

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

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

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

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

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

Benj. G. Gray, Esq.
Rev. W. Scovil.
Rev. George Armstrong.
Heirs of Rev. J. W. Disbrow.

Rev. C. J. Shreve.
Heirs of George Mitchell, Esq.

Lieut.-Col. James Poyntz.
Isaac Bonnett, Esq.
Timothy Ruggles, Esq.
J. H. Thorne, 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.
Wm. M. Harrington, Esq.
Heirs of Wm. H. Marvin.

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

Theophilus Desbrisay, Esq.
Daniel Davis, Esq.
Albert H. Yates, Esq.
Rev. Wm. Stewart.

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

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.

Collegiate School at Windsor.

UNDER THE CONTROL OF THE GOVERNORS OF KING'S COLLEGE.

The Collegiate School was re-opened in Octr., 1867, under the Rev. G. B. Dodwell M. A., Cantab., and is again in full operation. This School, in which there are now some remaining vacancies, is intended to furnish an education of the highest order, so as to prepare pupils for the University or for general or professional life. The Head Master is ably assisted in the different departments as heretofore. The comforts of home are kindly secured to the boys by Mrs. Dodwell, who has had much successful experience in this respect. Applications may be addressed to Rev. Mr. Dodwell, who will furnish a prospectus with every requisite information as to terms and course of instruction.

HEAD MASTER.

Rev. G. B. DODWELL, M. A.

TERMS.

BOARDERS—£45 per annum; everything included.

DAY SCHOLARS—£8 per annum.

Instruction in one or all of the four Modern Languages, £3 per annum.

VACATIONS.

From July 1 to August 15.

From December 15 to January 15.

There are two exhibitions of £8 and £4 each, to be competed for annually. The first is open to the senior form, and the successful candidate must be qualified, though not required, to enter College. The second is open to the whole school. In both cases competitors must be of one year's standing.

There are, in connection with this school, six exhibitions, each £15 per annum, tenable for three years, to be given to the sons of clergymen, and to those who are designed for the ministry.

The Annual Alumni Prizes of £8 and £4 will be open for competition in June, 1871.

SYNOPSIS.

Matriculation.

No restrictions are imposed with respect to the place of birth or education, or religious profession, of persons desiring admission.

Students are admissible to *elective* or special courses. They are examined in English Grammar and Composition, in the History of England, and in Geography, General and Colonial; in Vulgar and Decimal Fractions, and in an elementary book on Natural Philosophy and Natural History. Candidates for *Matriculation* undergo an examination to ascertain their competency for entering on the full UNIVERSITY Course with advantage. They are examined in

Homer, first book Iliad;
Xenophon's Anabasis, first book;
Cicero pro Archia;
Horace, first and second books;

Grammatical Analysis, Prosody and Latin Composition, Greek and Roman History, and in the English subjects required of *elective* students. In Mathematics they are examined in

Euclid, first two books;
Vulgar and Decimal Fractions and Proportion;
Algebra to Quadratics.

Credit will always be given to such Matriculants as pass well in *Modern Languages*.

Residence.

Students either reside in College, or obtain a dispensation designating the houses in which they are permitted to lodge. The same opportunities of instruction are offered them in both cases.

Arrangement of Studies.

THE daily lectures for the Undergraduate Course commence at 10 A.M., and are continued till 3½ P.M. The course of instruction is so arranged as to embrace the successive study of the best Classical Authors, the Hebrew Language, Logic, Rhetoric and Ethics; the several parts of Mathematics, Natural Philosophy and Astronomy; Chemistry and Natural History. The Modern Languages, comprising German, French, Italian and Spanish Literature and Conversation, are practically taught. All the students are instructed in the Greek Testament, in Bible History and the Evidences; and separate classes are formed for such members of the University as desire instruction in Systematic Divinity and Pastoral Theology, with a view to entering on the ministry of the Church.

Classics.

THE Classical Authors selected for study are, in History, Herodotus, Thucydides and Xenophon, Livy and Tacitus; in Oratory, Demosthenes and Cicero; in Poetry, Homer, Euripides, Sophocles, Æschylus, and occasionally Aristophanes and Pindar, Virgil, Horace, Juvenal and Lucretius. The treatise of Aristotle on Ethics, Rhetoric and Poetics, with those of Cicero de Officiis and de Oratore, de Amicitia and de Senectute, and the Comedies of Terence or Plautus, are sometimes read.

Logic.

THE Logical course comprises Simple and Complex Apprehension, Judgment and Reasoning, expressed by corresponding Terms, Propositions and Syllogisms explained and exemplified. The legitimate construction of Syllogisms is carefully taught. The inductive and demonstrative methods of reasoning are considered, with the several kinds of evidence adapted to the different descriptions of subjects mathematical and moral, or probable. During this course, as in most of the others, the Student is duly informed of the valuable matter to be found in the works of the ancient and modern writers.

Exercises.

VARIOUS subjects for exercises in writing in connection with the several courses of lectures are proposed to the Students; as also a weekly thesis for an Essay to be written in English and Latin alternately. A *term exercise* is also invariably required.

Hebrew.

EVERY Student who desires it, has an opportunity of acquiring a thorough ground work in Hebrew during his undergraduate course; and it may be much extended after passing his degree examination.

Mathematics, Natural Philosophy, and Astronomy.

ALGEBRA is studied from the commencement of the first year, until Quadratic Equations have been passed. Euclid is commenced at the same time, and continued to the end of Book VI., the class reciting a certain number of propositions which they have prepared beforehand, and the Professor supplying such explanation and amplification as are to be found in the best commentaries on Euclid's text. To this is added the solution of geometrical exercises.

A knowledge of the principal rules of Arithmetic, including Vulgar and Decimal Fractions and Proportion, is assumed to be possessed by all Students in the first instance; and without it they cannot be expected to attend the mathematical lectures with advantage. A few hours in the early part of the course, which are all that can be spared for this subject, are devoted to an examination of the principles of Arithmetic, and to the working of a few examples. The use of Logarithms is then entered upon, and is illustrated by a variety of applications, with the view of enabling Students to attain ready command of this important instrument of calculation.

Trigonometry is then commenced, the practical part being carried as far as the more complicated problems usually to be met with in works on the subject, while enough of the theory is taught to establish the proofs of all the rules for solution of triangles. The more important problems in Mensuration are also studied both theoretically and practically.

A few lectures on the popular portions of Mechanics and Astronomy are given in the first year. Towards the end of the second year, when the Trigonometrical course has been concluded, the former subject receives a large share of attention; Statics and Dynamics, with the elements of Hydrostatics, occupying two hours a week for two or three terms.

Some of the more advanced Students are exercised in the higher parts of Algebra, and of Analytical Trigonometry. Co-ordinate Geometry (including Conic Sections) and the Differential and Integral Calculus, also occupy a considerable portion of time during the third year.

Chemistry.

THE instruction in Chemical Science consists in :—

1st.—A course of Class Lectures on General Chemistry, Theoretical and Applied; these are to a great extent, Catechetical; experiments are constantly performed before the class, and specimens of chemical preparations are exhibited, illustrating amply the subjects under discussion.

Chemical Physics form a considerable part of this course; and the Chemistry of Mineralogy is illustrated as much as possible by reference to Nova Scotian Minerals, of which specimens are regularly brought forward for examination. The course extends through four terms.

2nd.—A course of Laboratory Instruction in Analysis, Qualitative and Quantitative, and in the preparation of Reagents and other substances. Written exercises are prescribed in Notation, Equations, and Quantitative problems. There is no class; each Student is furnished with a set of analytical apparatus, has the use of the larger apparatus of the laboratory when necessary, and performs his experiments under the superintendence of the Professor.

Natural History.

CATECHETICAL lectures are held in :—

Physiology, chiefly Human, illustrated by Diagrams; Botany, illustrated by Living and Dried Plants; Geology, illustrated by collections of Rocks and Fossils of Nova Scotia and other countries.

Modern Languages.

THE German, French, Spanish, and Italian Languages are carefully taught. Extracts from the literature of the best writers in each are read with grammatical precision, and the conversational and epistolary styles are practically exemplified.

Divinity and Pastoral Theology.

GENERAL lectures are delivered every Sunday evening on the Greek Testament and Scripture History, which are attended by all the Students in their first and second years.

The special course laid down for *Divinity Students* extends over a period of four years at least, and embraces the different branches of Theology, Exegetical, Systematic, Historical and Pastoral, together with Ecclesiastical History and Polity.

During the undergraduate course in the first year the attention of the Students is confined principally to the Greek Testament; the Acts of the Apostles, and one or more of the Gospels, forming the subjects of the lectures.

In the second year some of the Epistles of St. Paul are carefully read in the original; and lectures are delivered on the Evidences of Christianity, the Literary History, Criticism, and Interpretation of the Scriptures, and Biblical Archæology.

The third year is occupied in the study of Ecclesiastical History in general, and that of the Church of England in particular. To this is added a thorough Analysis of the Liturgy of the Church of England, and a review of the changes which it has undergone. The XXXIX Articles are committed to memory in Latin and English, proved from Scripture, and briefly explained.

In the fourth year the study of Systematic Divinity is steadily pursued. Browne's Expositions of the Articles, Pearson on the Creed, Butler's Analogy, and similar works are carefully studied, and form the text-book of lectures. To these are added Hooker's Ecclesiastical Polity, Church History and Christian Antiquities. The Epistles of St. Paul to Timothy and Titus, and other portions of the Greek Testament are read, the best critical apparatus being employed in their elucidation. When time allows, some of the works of the Fathers of the Christian Church, such as the Epistle

of Clement, the Confession of Augustine, Chrysostom on the Priesthood, and the "Cur Deus Homo" of Anselm, are perused in the original.

Lectures are given in Homiletics, and the students are practised in the preparation of outlines of discourses, as well as in the actual composition of sermons. Practical instruction is regularly given in reading the Service and the Holy Scriptures, the management of Sunday-Schools, and occasionally in the general duties of a Parish. Those who desire it have also an opportunity of attending lectures in Hebrew. Great advantages are afforded by the excellent collection of Theological works contained in the Library, to which all have access. Besides the regular lectures, suitable books are recommended for perusal, and Students are encouraged to remain beyond the four years, a privilege of which they frequently avail themselves.

Church and Chapel.

EVERY Student is required to attend the regular services, morning and afternoon, on Sunday at the Church, on the other days of the week in the College Chapel. To Students who are not members of the Church of England, permission is given to attend their own places of worship on Sunday, and they are required, at the end of each Term to exhibit to the President certificates of regular attendance from their respective Pastors.

The practice of Sacred Music is cultivated regularly in connection with the Chapel Services.

Discipline.

A meeting of the College Board is held regularly at the beginning and end of every term, and at such other times as may be required agreeably to the Statutes.

Library.

THERE are several thousand books on the shelves, but the number by no means gives an adequate idea of their value. Contrary to what is generally the case in such large collections, this Library contains very few volumes which would not be looked upon as valuable, while some of the works are very rare, and to be procured only at large prices. *The Theological Department* comprises fully one-third of it, and contains some of the best standard authorities. The deficiencies in this respect have been in part supplied through the benefactions of T. B. Akins, Esq., and E. Binney, Esq., ample scope being left nevertheless for the liberality of other friends of the University. It would be very desirable to have a choice selection of works bearing on the controversies of the day, as well as a few of the principal periodicals. The Governors have lately authorised the annual purchase of some Scientific Periodicals of the highest standard merit. *The Classical Department*, containing many scarce copies of Latin and Greek authors; might be advantageously augmented by a *uniform edition of the Classics*, and a series of the publications of the best modern critics and annotators. Good *books of reference*, too, are much needed. In *Science* the Library contains several of the most eminent treatises, but it is still deficient in many essential branches. In *History and General Literature* the collection is good, though incomplete; but in *English Poetry*, there are scarcely any of the writers of the present century; a want which, it is hoped, will not be long permitted to exist.

Museum.

THE addition of Minerals, Fossils, and Zoological specimens noted from time to time in the periodical reports, obtained by collections, donations and exchanges, have greatly increased the value of the College Cabinets. It is hoped that when properly displayed and arranged in the new Hall, these illustrations of the Natural History of Nova Scotia, and other parts of the world, will be not only of service to students, but of attractive interest to visitors. Of apparatus used in Physical Science, a tolerable collection has been in the College for many years, and, while the actual state of all experimental science demands the effectual and continued assistance of generous friends of scientific education, the leading principles of the various sections of Physics can still be illustrated. Very desirable additions would be a Ruhmkorff's Induction Coil, a Spectroscope for Spectrum Analyses, some Dialysing Apparatus, and a useful Microscope.

Laboratory.

REPLACEMENT and additions of Apparatus, useful in illustrating the yearly course of Chemical lectures, and in the study of Practical and Analytical Chemistry, have been continually made during the last few years. Numerous preparations of Chemical substances, many of them made in the Laboratory, have been placed upon the shelves. It is under consideration to convert a portion, at least, of the present Library into a Lecture Room and a Laboratory, for the purpose of increasing the facilities in this important department.

Astronomical and other Instruments.

LARGE sums have been expended on this department. There are some fine Astronomical Instruments, including, among several others, Ramsden's Altazimuth, Transit, Sextant and Artificial Horizon, one of Carey's best and largest Telescopes, a Planetarium, Whirling Table, Solar Microscope, and large Globes.

The revolving building erected to answer the purpose of an Observatory is found very serviceable, being well adapted for the instruments in use. The apparatus for surveying is, however, incomplete. A Levelling Instrument, another good Theodolite, and an Azimuth Compass, are much needed. The Mechanical apparatus is sufficient for exhibiting the principal laws of Statics and Dynamics, comprising sets of pulleys and levers, illustrations of centrifugal force and motion of projectiles. Some additions in this department would be very desirable, none having been made for many years.

The two instruments for observing atmospheric electricity which were furnished, one of them by the liberality of Edward Binney, Esq., and the other by the Royal Society of London, have been in constant use by the Professor.

B. A. Degrees.

EVERY candidate for the degree of B. A. must have passed an examination called Responsions, in or between his fourth and sixth terms; the subjects being intermediate between the Matriculation and Degree examination. There are two classes, *first* and *second*.

Degrees may be taken either with or without honors. There are two classes of honors and two of ordinary degrees. In each department the subjects of examination are regulated by the degree sought.

King's College, Windsor.

RESPONSIONS.

CHRISTMAS, 1869.

RUGGLES,
ARCHBOLD,
WRIGHT.

BENEFACTIONS.

SMITHSONIAN INSTITUTION—Vols. XV. and XVI.

Miscellaneous Publications, 3 vols.

U. S. Nautical Almanac for 1870.

Dominion of Canada.

University Examinations.

GÉNÉRAL WILLIAMS' PRIZE.

FRENCH.]

Examiner: BENJAMIN CURREN, Esq., D. C. L.

I.

Traduisez en anglais :

A.

Si vous voulez recevoir de la vieille ville une impression que la moderne ne saurait plus vous donner, montez, un matin de grande fête, au soleil levant de Pâques ou de la Pentecôte, montez sur quelque point élevé d'où vous dominiez la capitale entière; et assistez à l'éveil des carillons. Voyez, à un signal parti du ciel, car c'est le soleil qui le donne, ces mille églises tressaillir à la fois. Ce sont d'abord des tintements épars, allant d'une église à l'autre, comme lorsque des musiciens s'avertissent qu'on va commencer. Puis, tout à coup, voyez, car il semble qu'en certains instants l'oreille aussi a sa vue, voyez s'élever, au même moment, de chaque clocher, comme une colonne de bruit, comme une fumée d'harmonie. D'abord la vibration de chaque cloche monte droite, pure, et pour ainsi dire isolée des autres, dans le ciel splendide du matin; puis, peu à peu, en grossissant, elles se fondent, elles se mêlent, elles s'effacent l'une dans l'autre, elles s'amalgament dans un magnifique concert. Ce n'est plus qu'une masse de vibrations sonores qui se dégage sans cesse des innombrables clochers, qui flotte, ondule, bouillit, tourbillonne sur la ville, et prolonge bien au delà de l'horizon le cercle assourdissant de ses oscillations. Cependant cette mer d'harmonie n'est point un chaos; si grosse et si profonde qu'elle soit, elle n'a point perdu sa transparence: vous y voyez serpenter à part chaque groupe de notes, qui s'échappe des sonneries; vous y pouvez suivre le dialogue, tour à tour grave et criard, de la crecelle et du bourdon; vous y voyez sauteler les octaves d'un clocher à l'autre, vous les regardez s'élaner ailées, légères et sifflantes de la cloche d'argent, tomber

cassées et boiteuses de la cloche de bois ; vous admirez au milieu d'elles la riche gamme qui descend et remonte sans cesse les sept cloches de Sainte-Eustache ; vous voyez courir tout au travers des notes claires et rapides qui font trois ou quatre zigzags lumineux, et s'évanouissent comme des éclairs.

B.

Le héros malheureux, sans armes, sans défense,
 Voyant qu'il faut périr, et périr sans vengeance,
 Voulut mourir du moins, comme il avait vécu,
 Avec toute sa gloire et toute sa vertu.
 Déjà des assassins la nombreuse cohorte
 Du salon qui l'enferme allait briser la porte ;
 Il leur ouvre lui-même, et se montre à leurs yeux
 Avec cet œil serein, ce front majestueux,
 Tranquille, dans les combats, maître de son courage,
 Tranquille, il arrêta ou pressait le carnage.
 A cet air vénérable, à cet auguste aspect,
 Les meurtriers surpris sont saisis de respect ;
 Une force inconnue a suspendu leur rage.
 Compagnons, leur dit-il, achevez votre ouvrage,
 Et de mon sang glacé souillez ces cheveux blancs
 Que le sort des combats respecta quarante ans ;
 Frappez, ne craignez rien ; Coligny vous pardonne ;
 Ma vie est peu de chose, et je vous l'abandonne.
 J'eusse aimé mieux la perdre en combattant pour vous.
 Ces tigres, à ces mots, tombent à ses genoux.
 L'un, saisi d'épouvante abandonne ses armes ;
 L'autre embrasse ses pieds qu'il trempe de ses larmes ;
 Et de ses assassins ce grand homme entouré
 Semblait un roi puissant par son peuple adoré.

III.

QUESTIONS GRAMMATICALES.

- 1.—Ecrivez le pluriel des substantifs qui suivent :—Chou, clou, oiseau, landau, voix, nez, cristal, travail, bal, carnaval, bétail.
- 2.—Comment, ciel, œil, ail, font-ils leurs pluriels ?
- 3.—Ecrivez le féminin des adjectifs suivants :—Blanc, beau, doux, malin, exprès, favori, coi, ancien, inquiet, caduc, franc, frais, turc, sec, grec, châtain, dispos.
- 4.—Ecrivez le comparatif et le superlatif de "mauvais" et de "mal" de "petit" et de "peu" de "bon" et de "bien."
- 5.—Quelle différence faites-vous entre : "un homme grand" et "un grand homme"—entre "un galant homme" et "un homme galant."
- 6.—Comment traduiriez-vous en français : "A windmill." "A wooden house." "The blue-eyed girl." "His father is a physician." "Napoleon the third." "Two sous a pound." "Are you paid by the day?" "Two francs a day."
- 7.—Ecrivez le participe présent et le participe passé des verbes suivants : vivre, traire, taire, souffrir, sourire, seoir, savoir, résoudre, moudre, oindre, gésir.
- 8.—Quel est l'auxiliaire des verbes pronominaux ? Ecrivez en français : "I have cut my hand ;" "I rose this morning at sunrise."
- 9.—Quels sont les verbes qui prennent tantôt deux "l" ou deux "t," et tantôt une seule "l" ou un seul "t."
- 10.—Dans les verbes terminés en "ger" que fait-on pour adoucir le son du "g" devant les voyelles "a," "o."
- 11.—Ecrivez en entier l'impératif négatif et le présent du subjonctif négatif du verbe "s' en aller ?"
- 12.—Pourquoi l'accent circonflexe s'emploie-t-il sur les participes dû, tû, crû, lorsqu'ils sont employés au masculin singulier ?
- 13.—A quoi sert le trait d'union ? écririez-vous "va-t'en" ou "va-t-en ?"
- 14.—Comment traduiriez-vous le mot "late" dans les phrases suivantes :—"Better late than never." "I knew the late Mr. Jones." "Mr. S., late Professor at Windsor."
- 15.—Comment diriez-vous en français :—"I wish the rain would cease." "I wish you to come and see me ; and I should like them to come also." "He wishes you to do your duty." "We should wish you to read the newspapers." "You ought to have done that." "He must have left this morning by the first train."

16.—Ecrivez le féminin des mots qui suivent :—Cheval, coq, loup, poulain, bélier, jars, daim, lion, perroquet, chevreuil.

17.—Quelle est la règle unique du participe passé accompagné de l'auxiliaire "avoir."

18.—Ecrivez en entier les passages suivants, et corrigez les fautes s'il y en a :—"Les paysages que j'ai vus dessiner étaient fort jolies." "Quels soldats nous avons vus combattant!" "Quelles horreurs nous avons vu commettre pendant ces temps de troubles!" "Il a obtenu toutes les faveurs qu'il a voulu."

19.—De quels mots latins les suivants sont-ils dérivés :—Ongle, maison, camarade, dimanche, point, brumaire, mercredi.

Traduisez en français :—

20.—Si est aliquid in rerum naturâ quod hominis mens, quod ratio, quod vis, quod potestas humana efficere non possit; est certè id, quod illud efficit, homine melius: atqui res cœlestes, omnesque eae, quarum est ordo sempiternus, ab homine confici non possunt; est igitur id, quo illa conficiuntur, homine melius; id autem, quid potius dixeris, quàm Deum?

III.

Traduisez en français :—

My Dear Sir,—

Having heard that you intend to honour this part of the country with your presence during the summer, I earnestly request that you will condescend to make my house your residence. We use no ceremony, and have very few visitors; therefore if you have no prior engagement, I shall expect you.

If you are fond of fishing, you will find good sport, as we have some well stocked ponds in the neighbourhood, and an excellent trout-stream not far off.

We have also a neat little theatre, and generally, pretty good actors, so that if you can forget Drury-Lane and Covent-Garden, you may pass an hour or two agreeably enough.

Such are the amusements we can offer you; I hope they may be found sufficiently attractive to procure us the pleasure of your society.

Give me a line to inform me when I may expect you.

Present my respects to Mrs. S., and believe me,

Yours sincerely,

University Examinations.

GENERAL WILLIAMS' PRIZE.

GERMAN.

I.

Traduisez en anglais :

Üb' immer Treu' und Redlichkeit
 Bis an dein kühles Grab,
 Und weiche keinen Finger breit
 Von Gottes Wegen ab!
 Dann wirst du wie auf grünen Aun,
 Durch's Pilgerleben gehn;
 Dann kannst du sonder Furcht und Graun
 Dem'Tod ins Antlitz sehn.
 Dann suchen Enkel deine Gruft
 Und weinen Thränen drauf,
 Und Sommerblumen, voll von Duft,
 Blühen aus den Thränen auf.

II.

Nicht lange nach dieser Begebenheit geschah es, dass man einen Brunnen auszuräumen hatte, der im Hinterhofe des Landhauses unter wildem Gesträuche versteckt, und viele Jahre lang verschüttet war; da man den Schutt durcheinander störte, entdeckte man ein Todten-gerippe. Das Haus, wo sich dieses zutrug, steht nicht mehr; die Familie ist erloschen, und in einem Kloster, ohnweit Salerno, zeigt man Ihnen Antonien's Grab.

III.

Analysez les verbes, les substantifs et les adjectifs renfermés dans les passages précédents, et donnez leur étymologie.

IV.

Traduisez en allemand :

What is the matter with you, son? asked his mother. Why are you so dejected, and so unlike yourself? You could not look more afflicted if you had lost all you possess. I know you have lived very high, and I suppose that your ready money is spent; but you have yet a fine fortune in houses and lands. I do not therefore see why you abandon yourself to despair.

V.

Traduisez en allemand :

Monsieur,—

Je suis désespéré d'apprendre que vous soyez dans un si grand embarras, d'autant plus qu'il n'est pas en mon pouvoir de vous aider aucunement, mes affaires étant presque en aussi mauvais état que les vôtres. Je suis, Monsieur,

Votre humble Serviteur.

VI.

Traduisez en allemand :

“ ‘Flebunt Germanicum etiam ignoti: vindicabitis vos, si me potius, quam fortunam meam fovebatis. Ostendite populo Romano divi Augusti neptem, eandemque conjugem meam: numerate sex liberos. Misericordia cum accusantibus erit; fingentibusque scelestam mandata aut non credent homines, aut non ignoscent.’ Juravere amici, dextram morientis contingentes, spiritum ante quam ultionem amissuros.”

VII.

Traduisez en allemand :

Mille dies, bis mille dies, nullum undique velum;
Mille dies, bis mille, orientis spicula Solis
Per palmas rutilant. per fronde comantia saxa;
Fulgor ab Eois radians innubilis undis;
Fulgor ab ætherio descendens acrior axe;
Fulgor ab occiduis radians innubilis undis;
Inde globi astrorum ingentes per concava cœli;
Oceani gravior fremitus; rursusque diei
Spicula surgentis rutilant;—nullum undique velum.

VIII.

Ou le passage suivant :

No sail from day to day; but every day
The sunrise broken into scarlet shafts
Among the palms and ferns and precipices;
The blaze upon the waters to the east;
The blaze upon his island overhead;
The blaze upon the waters to the west;
Then the great stars that globed themselves in Heaven;
The hollow-bellowing ocean, and again
The scarlet shafts of sunrise;—but no sail.

IX.

Traduisez en français :

Von Tag zu Tag kein Segel; täglich nur
Die morgenrothen Pfeile schimmernd stets
Auf Palmen, Farnkraut, und auf Felsenkluft;
Die Gluth auf Seen gegen Osten da;
Die Gluth von oben auf sein Inselchen;
Die Gluth auf Seen gegen Westen dert;
Die grossen Sterne in dem Himmelskreis;
Der dumpfigbrüllend' Ocean; und wieder
Die morgenrothen Pfeile;—doch kein Segel.

X.

Traduisez en allemand :

De jour en jour nulle voile; mais tous les jours
L' aube fendue en mille rayons d' écarlate
Parmi les palmes, les fougères, les falaises;
La splendeur sur les ondes à l' orient;
La splendeur ardente sur son isle d' en haut;
La splendeur sur les ondes à l' occident;
Les grandes étoiles rondes rayonnant des cieus;
Puis l' ocean sourd-mugissant; encore
Les rayons d' écarlate;—mais pas une voile.

NOTE.—One only of the questions VII., VIII., IX., X., was set at one time—in all cases singly.

GENERAL WILLIAMS' PRIZE.

1869.

MINERALOGY APPLIED TO MINING.

Examiners { PROFESSOR HIND, M. A., &c.
 { JOHN RUTHERFORD, Esq.

1.—What is a Mineral? Enumerate some of the most striking properties of minerals.

2.—What is the most obvious character in minerals generally? Show how it may be very usefully employed in their classification.

3.—Describe Hydrogen. State how it may be obtained in a pure state, and enumerate some of its compounds.

4.—Describe the difference between cohesion, adhesion, and chemical action.

5.—Symbolize the following compounds: water, nitric acid, sulphuric acid, common salt, protoxide of iron, black magnetic oxide, cubic pyrites, gypsum, quartz, grape sugar.

6.—Describe the preparation, uses and properties of oil of vitriol.

7.—What is meant by the terms: strike, dip, upthrow, fault, syndi-
nal and anticlinal.

8.—Sketch the position of a downthrow and an upthrow fault, supposing you were proceeding from left to right.

9.—What are the differences between bedded leads, leads in shrinkage cracks and true veins?

10.—What is meant by the hanging wall and the foot wall of a vein?

11.—Describe the mode in which gold occurs in Nova Scotia, and the process of extracting it from quartz.

12.—Enumerate the most common ores of copper, manganese and lead found in Nova Scotia.

13.—Name the principal varieties of coal, and state which of them are found in the Province, and in what localities.

14.—State the general characteristics of a first class bituminous coal.

15.—Describe the different methods of hoisting in a shaft, and the stages in the process of sinking at which each is applicable.

16.—Describe the process of boring.

17.—Describe the different means of ventilating mines, and explain the principal of action of each.

18.—State the chemical properties of the different gases found in mines.

19.—What impurities are generally found in a seam of coal, and how do they affect its quality.

20.—Suppose you had occasion to go into an old shaft, how would you ascertain if there was gas in it? What kind would you expect to find, and how would you proceed to remove it?

GENERAL WILLIAMS' PRIZE.

1870.

MINERALOGY APPLIED TO MINING.

Examiner—PROFESSOR HENRY YOULE HIND, M. A., F. R. S.

- 1.—What are the laws of chemical combination?
- 2.—Describe a voltaic circuit.
- 3.—State the effects which would be produced if a current of electricity were made to flow in a north and south direction below a magnetic needle.
- 4.—What is the difference between sensible and latent heat? Illustrate your explanations by examples.
- 5.—Describe dispersion, refraction and polarization of light.
- 6.—Describe the preparation and properties of hydrogen.
- 7.—State what you know about aluminum and its salts; calcium and its salts; potassium and its salts.
- 8.—Describe the common forms and characters of the sulphides of iron; sulphide of lead; blende; silica and calcespar.
- 9.—Of what minerals is granite composed; and in what respect does it differ from gneiss.
- 10.—Give diagrams of anticlinal and synclinal forms of faults and dykes.
- 11.—Sketch a representation of bedded rocks penetrated by intrusive masses.
- 12.—A horizontal bed of coal exists at a depth of 600 feet in a level country. How would you plan works to win the coal, secure ventilation and drainage.
- 13.—There are four workable and parallel gold-bearing lodes, nearly vertical, and on an average fifteen feet apart. It is required to work them from one main shaft, and to get a large supply of quartz. How would you plan the works?
- 14.—Describe the rocks and most characteristic fossils which you would expect to find in a coal-bearing district.
- 15.—Describe the processes employed for the extraction of gold from quartz, and mention some artifices which are advantageously employed for saving free gold.
- 16.—Give a sketch of the economic mineralogy of Nova Scotia.

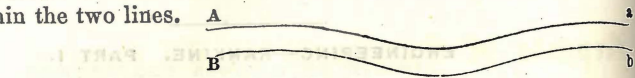
GENERAL WILLIAMS' PRIZE.

ENGINEERING—RANKINE. PART I.

PAPER I.

- 1.—Explain fully the two principal methods followed in surveying. What is meant by "Datum fixed point,"—"Bench mark?"
- 2.—Describe the optical square, explaining its use. In what cases are oblique offsets advantageous?
- 3.—Write down the area of a plane triangle—having given
 - (1.) One side and the angles.
 - (2.) Two sides and the included angle.
 - (3.) All the sides.
- 4.—What are the different ways of measuring angles? Define the unit of circular measure. Solve a plane triangle, having given two sides and the included angle, and adapt your results to logarithmic computation.
- 5.—Two sides of a triangle are in the ratio of 9 to 7, and included angle is $64^{\circ} 12'$. Find the other angles having given $\log. 2 = .3010300$; $L. \tan 57^{\circ} 54' = 10.2025255$; $L. \tan. 11^{\circ} 16' = 9.2993216$; $L. \tan. 11^{\circ} 17' = 9.2999804$.
- 6.—Define the terms "Azimuth," "Line of collimation," "Parallax," "Pass," "Contour lines," "Horizontal surface."
- 7.—Describe the sextant giving a rough diagram illustrating its principal parts and explain its use in surveying. What is the correction necessary in obtaining the altitude by means of a sextant?
- 8.—Explain the *most accurate* way of plotting a traverse, shewing why it is the most accurate.
- 9.—Mention the different instruments used in levelling, and explain how in Troughton's level to make the line of collimation parallel to the spirit level.
- 10.—In levelling what errors have to be eliminated and to what are they due? Explain the mode of running continuous levels.
- 11.—How do you obtain the position of a station afloat? Explain how by means of a station pointer the position is plotted on the plan.
- 12.—Find the latitude of a place by an observation of the sun's meridian altitude, explaining clearly all the corrections necessary.

PAPER II.

1.—State briefly, but concisely how you would proceed in the "Detailed Survey"—supposing the strip of country to be surveyed be included within the two lines. 

2.—Supposing a station line to be interrupted by a belt of trees, how would you proceed with the chain only?

(1.) By method of similar triangles.

(2.) By method of transversals.

3.—Describe Amstler's Planimeter and method of using it.

4.—Given in a triangle on the earth's surface, two sides and the included angle. Show how to find an approximate solution by aid of spherical trigonometry. Having given that $L = a \div 101.273$ nearly where $a =$ length of an arc on earth's surface in feet, and $L =$ angle subtended by the arc in seconds.

5.—Describe the adjustments necessary for an observation with the Theodolite, distinguishing between those temporary and those permanent.

6.—Explain how by means of a Theodolite the difference of azimuth of two stations, B. & C. is obtained.

7.—Mention the different ways of finding the meridian, and describe any two of them—stating any advantages which may belong to the methods selected.

8.—Describe the Transit Instrument.

Write down the adjustments necessary for a correct observation.

9.—A is an inaccessible point; show how to set out a circular curve such that a pair of tangents to the curve may intersect at A.

What advantage is there in the method of offsets?

10.—Show how to set out a circular curve without the use of angular instruments—having given

$$\text{Versin} \frac{(-)}{2} = 1 \sqrt{1 - \frac{\text{Versin} (-)}{2}} \quad (-) \text{ being any angle.}$$

11.—Explain how to find *accurately* the centre line of a tunnel.

12.—The angular elevation of a tower at a place A, due south of it is 30° , and at a place B due west of A, and at a distance, a from it the elevation is 18° . Show that the height of the tower is

$$\frac{a}{\sqrt{(2 \times 2 \sqrt{5})}}$$

$$\text{Having given that } \sin 18^\circ = \frac{\sqrt{5} - 1}{4}$$

Reports of Examiners on the General Williams' Prizes.

WINDSOR, 25th June, 1870.

Rev. and Dear Sir,—

Herewith I beg to submit the result of the examination for degree in Chemical Physics, Organic and Inorganic Chemistry.

The total number of marks attainable for full answers was 550.

Mr. Gilpin's paper secured.....	462
Mr. Keating's " "	375
Mr. Hamilton's " "	311

In all cases more than one half of the total number.

While the results of the examination are creditable to all the candidates, the answers supplied by Mr. Gilpin command special notice.

Besides exhibiting a thorough knowledge of the subject of examination, the concise and exact style in matters of science, so early acquired by that gentleman, is an unusual, and at the same time, a very promising characteristic.

The same remark applies to his answers to a comprehensive paper on mineralogy, for which he was the only candidate who presented himself.

Very faithfully Yours,

HENRY Y. HIND, M. A.

The Ven. ARCHDEACON McCawley, D. D.,

President King's College, Windsor.

KING'S COLLEGE, June 25th, 1870.

I have the honour to submit the following report as to the Engineering prize:

In the first paper Mr. Warburton obtained 362, Mr. Peters 304, Mr. Dodwell 228, and Mr. Palmer 127.

In the second paper Mr. Warburton obtained 290, Mr. Peters 305, Mr. Dodwell 135, Mr. Palmer 76. The total number of marks in each paper being 600. So that the final result is that out of a total of 1200, Mr. Warburton is first with a total of 652, and therefore takes the prize; Mr. Peters, a very good second, with 609; Mr. Dodwell, third, 363; and Mr. Palmer 4th, 203.

Mr. Warburton's answers were very good indeed, both as regards quality and quantity; and Mr. Peters' scarcely less so, both gentlemen deserve high commendation. Mr. Dodwell's answers were very creditable as far as they went. Had his quantity been equal to his quality, he would, no doubt, have been a formidable competitor.

I am, venerable sir,
Your obd't. sv't.

The Venerable
The President of King's College.

J. STORRS.

KING'S COLLEGE, June 29th, 1870.

Venerable and Dear Sir,—

It gives me great pleasure to report, with reference to the examination for the General Williams' Prize in French and German, that the papers prepared by Mr. C. Hamilton, the successful competitor this year, exhibit an acquaintance with those languages, not only highly creditable to himself, but particularly so to his old teacher, Henry Stiefelhagen, Esq., Ph. D., for many years the popular and successful Professor of Modern Languages in our College.

I have no hesitation in saying that Mr. Hamilton has passed the best examination in French and German, since the establishment of the Prize.

I have the honor to be,
Yours &c., &c.,

BENJAMIN CURREN, D. C. L.

The Venerable
The President of King's College.

Curriculum, or Course of Study, &c.

CLASSICS.

THESE consist of Historians, Orators, Poets, and Philosophers. Portions of the standard Greek and Latin authors, under each of these denominations are studied.

IN THE FIRST YEAR.

Homer's Iliad or Odyssey.
Xenophon's Cyropædia or Anabasis.
Demosthenes' Select Oration.
Horace's Satires and Epistles.
Livy, first or third decade.
Cicero de Officiis and Orationes.
Ovid's Epistles.

IN SECOND YEAR.

Herodotus, Thucydides, Euripides.
Virgil's Georgics, Terence occasionally.
Tacitus: Germania, Agricola.
Juvenal and Persius.

IN THIRD YEAR.

Sophocles, Æschylus, Longinus.
Aristophanes occasionally.
Tacitus and Juvenal, continued.
Lucretius occasionally.

Variations in the course are sometimes admitted; and other authors, such as portions of Pindar, of Plato, and of Aristotle's Ethics and Poetics, under favorable circumstances, are read; but the degree subjects are usually Euripides, Sophocles, Æschylus, Longinus, Tacitus, and Juvenal.

In *Logic* Mansel's Aldrich, with reference to Prolegomena, &c.

In *Rhetoric*, Aristotle, Quintilian, or Cicero de Oratore with reference to Whately and others.

Suitable Exercises, Themes and Essays are required.

HEBREW.

The Grammar is carefully studied, and reference to the best subsidiary aids are constantly made.

Portions of the Old Testament are critically read and carefully compared with the variations in the Septuagint, and examination papers frequently written.

GEORGE McCAWLEY,
President.

HOURS OF PRAYER.....	7 A. M., 3.30 P. M.
HOURS OF MEALS.....	Breakfast 8, Dinner 3.50.
MORNING BELL.....	6.30 A. M.
EVENING BELL.....	10 P. M.

SUMMARY OF STUDIES.

IN CLASSICS.—Homer, Herodotus, Thucydides, Sophocles, Euripides, Æschylus, Aristotle, Longinus, Horace, Ovid, Cicero, Livy, Tacitus, Juvenal, Lucretius. Composition in Verse and Prose, Themes and Essays.

IN LOGIC.—Mansel's Aldrich, &c.

IN HEBREW.—Grammar and Heb. Bible compared with Sept.

IN THEOLOGY.—Greek Testament, Gospels, Acts and Epistles, Septuagint Deuteronomy, Bible History, Ecclesiastical History, Paley's Evidences, Horne's Introduction, Browne on Articles, Pearson on Creed, Butler's Analogy, Clemens' Romanus, Jewel, Homiletics, Polemics, Pastoral Theology.

IN MATHEMATICS.—Algebra—Equations, Proportion, Variation, Progression, Binomial Theorem, Permutations, and Combinations. Theory of Logarithms, Interest and Annuities. Euclid—Trigonometry, Plane, Spherical and Analytical. Lectures in theoretical and practical Astronomy, and in Natural Philosophy. A course of lectures on Engineering applied to Railways has also been delivered. Theory and practice have been combined, and weekly examinations constantly passed.

IN CHEMISTRY AND NATURAL HISTORY.—Inorganic and Organic Chemistry with experimental lectures.

Chemical Physics, Heat, Light, Electricity and Magnetism.

Practical Chemistry testing, &c., Physiology and Botany.

Mineralogy applied to Mining.

IN MODERN LANGUAGES.—A full course in the higher department of the French Language has been pursued, while the second class examined important points of Etymology and Syntax, and exemplified them in consecutive exercises.

The German class studied the conjugation of the irregular and compound verbs, and commenced to read some of the best specimens of German literature.

SUMMARY OF STUDIES

THEOLOGICAL DEPARTMENT.

PROFESSOR HENSLEY, D. D.

DIVINITY STUDENTS.

The course extends over Four Years, and embraces the following subjects:

I. Sacred Languages.

Hebrew: (by the President.) Greswell's Harmony.
 Greek: Septuagint. Wordsworth's Greek Testament.
 Greek Testament. Bloomfield's do. do.
 Winer's Greek Grammar. Bengel's Gnomon.
 Robinson's and Schleusner's Lex. Trench's Synonyms.
 Annotations of Elsley and Slade.

II. Biblical Literature.

Horne's Introduction. Marsh's Lectures.
 Smith's Dictionary of the Bible. Angus's Hand-Book.

III. Systematic Divinity.

Paley's Evidences. Browne on the Articles.
 Horæ Paulinæ. Pearson on the Creed.
 Butler's Analogy. Magee on the Atonement.
 Jewel's Apology. Graves on the Pentateuch.
 Hopkins' End of Controversy Wall on Infant Baptism.
 Controverted.

In Polemical Theology Lectures are given on the controversial questions of the day, with especial reference to the position of the Church in this Diocese.

IV. Ecclesiastical History.

Robertson's Ecc. History.	Short's History of the Church of
Mosheim's do. do.	England.
Burton's do. do.	Hardwicke's Reformation.
Adolphus' do. do.	Bingham's Origines Sacræ.
Connections of Prideaux, Shuck-	Riddle's Christian Antiquities.
ford and Russell.	Josephus.

V. Church Polity and Liturgies.

Hooker's Ecc. Polity.	Wheatley on Common Prayer.
Potter on Church Government.	Blunt do. do.
Onderdonk on Episcopacy.	Palmer's Origines Liturgicæ.
Kip's Double Witness.	Adolphus' Compendium.
Palmer on the Church.	Wordsworth's Theoph. Anglic.

VI. Pastoral Theology and Sacred Rhetoric.

Bridges on Christian Ministry.	Claude's Essay.
Burnet's Pastoral Care.	Gresley's Ecclesiastes Anglic.
Blunt's Directorium Pastorale.	Whately's Rhetoric.

The Students are practised in the preparation of outlines of discourses, the composition and delivery of Sermons, the reading of the Liturgy and the Holy Scriptures, and in the management of Sunday Schools.

VII. Patristic Theology.

The Apostolic Fathers.	Justin Martyr's Apologies.
Chrysostom de Sacerdotio.	Augustine's Confessions.
Eusebius Ecc. History.	Anselm's Cur Deus Homo.

During the Undergraduate Course the attention of the Student is principally confined to the Greek Testament, Biblical Literature, Ecclesiastical History, and Liturgies. In the Fourth Year the whole

of the subjects enumerated above are studied, the principal works mentioned being used as Text Books, the others being referred to as occasion demands.

An examination of the Senior Divinity Students in all the subjects of the Course takes place in Easter Term of each year, preparatory to their receiving their Testimonials as Candidates for Holy Orders.

The Sunday Evening Lecture at 7 o'clock is attended by all the Undergraduates.

Subjects: Greek Testament: The Gospels.
Bible History.

MATHEMATICS, NATURAL PHILOSOPHY AND ASTRONOMY.

THE subject for any year depends to some extent upon the ability and previous training of the students.

During the first year the first six books of Euclid are studied, and in Algebra in addition to the parts up to and including quadratic equations, a few of the more comprehensive theorems, such as the theories of Indeterminate Coefficients, of Permutations and Combinations, the Binomial, Multinomial and Exponential theorems are discussed.

During the Second Year a complete course of Trigonometry, both Plane and Spherical, is gone over analytically. When some progress has been made in this branch, three or four extra hours per week are devoted to Engineering Geodesy; and in the third year as a continuation of the same subject, the principles are set forth according to which structures are combined into extensive works of Engineering, such as Roads, Railways, &c. Students of the second year likewise study Conic Sections and the earlier parts of the Differential Calculus, including Taylor's theorem. The further study of the calculus gives place in the meantime to the study of the Theory of Equations—a sound knowledge of which greatly facilitates the progress of the student in the higher analysis, and more especially in its application to analytical Geometry in three dimensions.

During the Third Year the first three and ninth and eleventh sections of Newton's Principia are carefully gone over. The Differential and Integral Calculus occupies a portion of the time, but the greater part is taken up with the science of Dynamics.

The principles of each subject are explained by lectures, and their applications illustrated by the solution of examples taken from

the text books and other sources. The lectures are followed by oral examination of the students. Exercises are given out from time to time for home work, and the progress of every student is registered from the result of periodical written examinations.

The Text Books in use are Young's Course of Mathematics, Hall's Trigonometry, the treatise on the Differential and Integral Calculus, by the same author, Hymer's Conic Sections, and Evans's edition of the first three and ninth and eleventh sections of Newton's Principia. The Professor would like to have, but does not insist upon, uniformity in the Euclid, and accordingly several editions of the elements are employed.

Private instruction is given to all students who are anxious to receive it: and so the Professorial and Tutorial systems are combined.

Lectures are also given on Engineering.

LECTURES IN CHEMISTRY AND NATURAL HISTORY.

PROFESSOR HOW, D. C. I.

First Year.

Chemical Physics.
Inorganic Chemistry.
Mineralogy Applied to Mining.

Second Year.

Organic Chemistry.
Practical Chemistry.
Mineralogy Applied to Mining.

Third Year.

Practical Chemistry.
Mineralogy Applied to Mining.

TEXT BOOKS.

Chemical Physics.—YOUMAN'S.
Inorganic Chemistry.—MACADAMS WILSON.
Organic Chemistry.—YOUMAN'S.
Practical Chemistry.—FRESSENIUS.
Mineralogy, etc.—PHILLIPS' *Metallurgy*.

Books of Reference in the College Library.

LECTURES IN MODERN LANGUAGES.

FRENCH.

First Year.

Ollendorff's Grammar, combined with a systematic course of the pronunciation, and the regular and irregular verbs. In this year the scholars read the reading-pieces in *Pinney's First Book of French* because I find them excellent to practise the pronunciation.

Second Year.

Continuation of *Ollendorff's Grammar*. The scholars begin to read and learn by heart the "*Causeries Parisiennes, by Perschier*," a book which I find better adapted for my purpose than any I ever met with. They are supposed to finish *Ollendorff's Grammar* in two years, at latest. If it is finished sooner, I begin my course of Syntax, &c., which is generally reserved for the third year, in the second.

Third Year.

In this year I go through a regular course of Syntax, partly as a repetition, and partly to supply the wants of *OLLENDORFF'S* system. The scholars are then supposed to be familiar with all the leading rules of Syntax from *OLLENDORFF'S Grammar*, and, in going through them again, I call their attention to the niceties, dictate rules on them, and cause the class to practise them, by writing exercises after my own dictation, principally consisting of letters and conversations on topics of general interest, &c. In this year I have, moreover, constant verbal exercises in conversation, and the scholars are obliged to speak French as much as possible. They read *Christomathie Francaise, par Boniface*, an excellent book, containing all the varieties of style to be found in French authors.

GERMAN.

First Year.

OLLENDORFF'S Grammar combined with a regular course of the pronunciation and the regular and irregular verbs. *Adler's Reader*.

Second Year

Continuation of *OLLENDORFF'S Grammar*. The scholars continue to read *Adler's Reader*, and begin *SCHILLER'S Lyrical Poems*, and one of his *Comedies* in prose.

Third Year

In this year I follow the same plan as in French. The scholars read one or more of *SCHILLER'S Tragedies*, besides one of the *Comedies* in prose, by the same author.



King's College, Nova Scotia.

HEBDOMADARY HORARIUM, TERM 18

	SUNDAY	H.	MONDAY.	TUESDAY.	WEDN'Y.	THURS'Y.	FRIDAY.	SATUR'Y.	MEMORANDA.
Greek & Latin Classics..		10							
Ethics, Rhetoric, Logic..		11							
Hebrew.....		12							
		1							
Divinity.....		10							
Pastoral Theology.....	7 P. M.	11							
		12							
		1							
Mathematics.....		10							
Natural Philosophy.....		11							
		12							
Astronomy.....		1							
Chemistry.....		10							
Practical Chemistry.....		12							
Natural History.....		2½							
Mod. Lang. & Literature.		1							
German, French.....		2							
Spanish, Italian.....									

NOTICES: 1, Term Exercise.

LIST OF STUDENTS BEFORE THE CHARTER,

1788 to 1802.

AS FAR AS CAN BE ASCERTAINED.

J. Inglis	C. Campbell	B. G. Gray	J. R. Dewolf
J. Bisset	D. Campbell	H. Hill	—Fitch
W. F. Bonnell	G. Day	C. Perkins	P. Wright
G. Haliburton	W. Day	H. Monk	M. Wright
G. M. Haliburton	J. Van Cortlandt	W. McGeachy	E. Boyd
S. Head	A. A. Van Cortlandt	H. Barclay	W. Hume
M. Head		J. Monk	—Wylie
T. Murray	J. Cunningham	W. Monk	—Wylie
J. Upham	C. W. Weeks	R. Christie	T. Beardsley
E. Arnold	J. Cochran	H. Howe	W. Bowen
J. S. Arnold	T. Cochran	A. Howe	T. Britain
W. Geddes	H. H. Cogswell	D. Barclay	P. H. Clarke
H. Best	M. G. Black	J. DeLancy	—Chalmers
J. Tremain	W. Cochran	O. DeLancy	S. Dimock
I. Hammill	T. Barclay	J. E. Fairbanks	—Laird
J. Hammill	B. Barclay	S. P. Fairbanks	F. Emerson
T. C. Hammill	G. Barclay	D. Knapp	H. Emerson
H. McMonagle	W. Gray	J. T. Knapp	B. Monk
T. C. Emerson	W. DeLancy	—Taylor	W. Monk
O. Emerson	A. Gray	—Snedden	T. Ruggles
L. Hartshorne	S. DeLancy	W. Robinson	J. Thompson
M. Leonard	C. R. Fairbanks	J. Bliss	—Walton
R. Inglis	W. Thompson	T. Tremain	W. Bernard
A. Inglis	C. Uniacke	J. Boggs	G. Harris
S. Fraser	R. Uniacke	J. Fawson	F. Holland
W. Shey	D. Hammill	B. Wentworth	—Holland
J. Clark	R. Hammill	W. Twining	

CATALOGUE OF MEMBERS OF THE UNIVERSITY,
MATRICULATED FROM 1803 TO 1870.

1803	1814	J. T. Moody	N. W. Thomas
W. P. G. Fraser	W. Gray	W. Winter	J. J. Millidge
H. Hatch	E. Gilpin	H. Hartshorne	A. M. Uniacke
W. B. Almon	E. Morris	J. R. Wetmore	J. Johnston
W. Hill	R. F. Uniacke	J. Pryor	
R. Bayard	J. B. Uniacke	A. Parker	1825
R. Viets	D. L. Robinson	F. W. Miles	H. J. Fitzgerald
1804	L. M. Wilkins	H. E. Cogswell	E. L. Brinley
C J Morris	R. Claiborne	E. S. Freer	J. J. Curren
J. W. Nutting	G. P. Bliss	F. S. Crawley	G. Hill
1805	H. N. Arnold	M. I. Wilkins	1826
A. W. Cochran	J. Peters		G. Botsford
A. Barclay	C. W. Wallace	1821	C. Botsford
E. J. Jarvis		H. King	J. H. Clinch
1807	1816	J. C. Cochran	1827
H. Binney	E. A. Crawley	A. Gray	J. Stevenson
C. Ingles	F. W. Morris		J. L. Trimmingham
T. Paddock	C. Twining	1822	J. W. Ratchford
J. Boyd		S. E. Arnold	W. E. Scovil
1809	1817	J. S. Jarvis	C. Cogswell
J. Cochran	J. Shreve	C. O. Wiggins	J. Cunn
J. T. Twining	G. McCawley	J. Black	PM Cunningham
W. B. Bliss	G. L. Wiggins	J. U. Jeffery	1828
1810	H. W. Crawley	R. H. Peters	J. S. H. Smith
S. P. Fairbanks	A. Gilpin	E. C. Barss	C. J. Shreve
J. Lawson		S. P. Freeman	R. B. Porter
T C. Haliburton	1818		B. D. Fraser
1811	W. Walker	1823	W. H. Snyder
R. Parker	W. B. King	J. C. Haliburton	J. S. Thompson
C. A. Shreve		A. V. Wiggins	G. W. Nichols
J. T. Murray	1819	J. H. Clarke	J. H. Gray
1812	J. C. Hall	R. B. Wiggins	G. P. Despard
H. L. Tremain	J. A. Griffith	M. B. Desbrisay	A. F. Welsford
G. W. Morris	C. H. Wallace	H. Pryor	1829
N. Parker	C. Inglis	H. B. Twining	C. J. Haliburton
H. Bliss	C. W. H. Harris	W. Cogswell	T. C. Leaver
1813	R. F. Hazen	P. A. Knaut	H. L. Owen
E. Monk	W. Wright	E. C. Campbell	J. Morris
	C. Fowle	T. H. White	T. G. S. Suther
	1820		
	J. W. Weeks	1824	
	O. S. Weeks	J. M. Campbell	

T. B. Wilson	1837	1844	1850
T. N. Jeffery	G. A. Viets	F. H. Almon	A. W. Savary
1830	J. Stewart	T. W. Weldon	T. C. DesBarres
H. H. Hamilton	J. H. Thorne	A. Gilpin	J. N. Ritchie
P. Philips	1838	W. Seaman	J. T. Moody
W. J. Almon	D. D. Stewart	F. Carrington	1851
R. Prescott	J. Harvey	P. D. H. Neilson	R. Uniacke
J. J. Ritchie	C. J. Stewart	1845	N. Uniacke
G. Townshend	E. Simonds	R. M. Hazen	1852
E. Cunard	W. Black	T. T. Hanford	J. Randal
S. Boggs	1839	R. G. Haliburton	T. Crisp
1831	R. McLearn	C. E. Knapp	C. McColla
H. H. Hatch	J. H. Mayne	C. H. Uniacke	A. Moren
G. H. McColla	R. F. Brine	G. W. T. Jarvis	H. M. Jarvis
T. Maynard	L. M. W. Hill	R. E. Smith	R. J. Uniacke
J. E. W. Inglis	R. Simonds	H. B. Swaby	1853
S. J. Scovil	P. J. Filleul	W. H. Tremain	H. P. Almon
G. H. Dewolf	M. Jarvis	J. S. Smith	B. Sawyer
A. W. Millidge	1840	L. M. Wilkins	W. S. Gray
H. P. Hill	J. E. Owen	1846	A. E. Uniacke
W. S. Witham	S. D. Brown	R. H. Bullock	P. W. Smith
J. M. Sterling	T. J. Pope	W. Stewart	R. S. Braine
W. Howe	A. Wright	H. M. Spike	1854
1832	D. J. Wetmore		L. H. Bliss
W. M. Godfrey	C. L. Ingles	C. Allison	C. J. Bonnett
J. Hudson	J. J. S. Mountain	J. Breeding	J. J. Hill
S. L. Shannon	C. J. Simonds	N. Fairbanks	O. Grindon
C. L. Porter	L. M. A. Gallenga	H. DeBlois	J. W. Tays
1833	A. H. Weeks	W. King	G. Green
W. M. Howe	W. T. Morris	1848	O. Ruggles
S. Brough	J B Vankoughnet	W. Hazen	1855
S. Buchan	H. Pope	C. Bowman	H. Sterns
1834	H. G. Parish	R. M. Campbell	W. Lawson
M. W. Porter	1843	W. R. Cochran	W. M. Moren
J. C. Cogswell	W. H. Cooper	W. Laird	R. F. Uniacke
1835	W. Taylor	M. Swaby	W. J. K. Myers
C. W. Leaver	W. Gray	J. B. Butler	W. H. Hill
G. W. Ritchie	B. Gray	F. Allison	A. Mitchell
E. E. B. Nichols	T. W. Robertson	R. S. Sterns	1856
E. P. DeBlois	T. Blackman	J. Ambrose	A. J. Cowie
C. S. Jeffrey	B. Curren	W. Stewart	H. M. Gray
T. Williams	R. T. Roach	R. Payne	J. Fraser
P. C. Hill	J. H. Stewart	1849	J. B. VanBuskirk
J. Odell	D. W. Picket	C. G. Wiggins	H. L. Ruggles
J. Cunningham	E. Gilpin	J. M. Hensley	
C. Merritt	G. W. Hill	W. R. Pickman	
	D. S. Hamilton		

1857	H. C. Boyd	1863	W. Wade
T. A. Shaw	T. Almon	C. Matthew	R. S. Mutch
J. F. Mack	W. H. Jamison	H. Chipman	M. Maynard
H. Clarke	N. W. Hoyles	R. Davis	R. Daniel
E. Ansell	A. D. Jamison	L. S. Simonds	R. Shreve
C. J. Uniacke		F. Borden	H. Harding
	1861	A. Smith	
1858	J. P. Sargent	H. Boyd	1867
T. C. Leaver	W. Archibald, B.S.	D. Nickerson	Edwin Gilpin
G. W. Hodgson	H. C. Carman	G. Metzler	S. P. F. Morse
L. M. Wilkins	T. Ward, E. S.	J. Fraser	T. H. Budd
G. Scott	W. H. L. Cogswell	L. Maynard	J. L. Keating
W. B. Almon	J. Harris	P. Brown	C. S. Hamilton
W. F. Pryor	J. P. Chandler	B. Clarke, E. S.	J. P. Tremain
J. B. Uniacke	J. Burgess	J. Mack, E. S.	C. A. Coleman
W. D. Sutherland	A. Barclay	S. Murray	T. S. Peters
M. Bowman	B. Richardson	A. Murray	F. Peters
	J. Chandler	J. DeWolf	
1859	G. Armstrong	C. Shreve	1868
C. J. Townshend	A. Brown	W. Bowman	E. Berton
C. W. McCully	E. C. Milner	John Brine	—Fullerton
B. Smith	T. M. King		W. Shaw, E. S.
W. H. E. Bullock	C. P. Cochran, E. S.		E. Ruggles
H. Brown	A. Merkel		R. Archbold
D. Brown	F. Kinnear	T. Boone	R. Uniacke
A. Fraser	G. McNutt	G. King	O. Wright
D. D. Harrington	F. Fairbanks	H. Weldon	C. King
W. B. Armstrong	F. Harding	C. Almon, E. S.	C. J. Brenton
R. Matthew	C. Croucher	W. H. Tilley	
E. N. Sharpe		E. H. Owen	1869
J. A. Jack	1862	J. M. Townshend	W. Chipman
	F. Bowman	W. Warburton	A. B. Warburton
1860	C. W. Payzant	C. Wheelwright	J. Palmer
H. Wainwright	R. Haire	C. F. Wiggins	C. Dodwell, E. S.
A. C. F. Wood	T. Maynard	C. I. Deveber	
C. B. Bullock	C. M. Almon	J. R. Armstrong	1870
J. A. Kaulback	T. Trenaman, E. S.	J. Poyntz	A. Peters
P. Lynch	J. C. Cox		C. Goold
C. Holden	J. Fretwell		H. Hind
J. J. Moore	J. F. Black		L. Oakes
W. L. B. McKiel	W. E. Scovill	J. B. Dickey	G. W. Shaw, E. S.
W. M. Littleton	W. Bennisson, E. S.	S. Boyd	

GRADUATES OF KING'S COLLEGE, 1806 to 1870.

	D. D.	
Rev. J. T. Twining.....	1828	Rt. Rev. John Medley.....
Rev. G. McCawley.....	1835	Rev. Wm. Bullock.....
Rev. J. Shreve.....	1836	Rev. R. J. Uniacke.....
Rev. G. S. Jarvis.....	1840	Rev. T. H. White.....
Rev. J. W. D. Gray.....	1846	Rev. J. M. Hensley, B. D.....
Rt. Rev. Hibbert Binney....	1852	Rev. W. H. Cooper.....
Rev. E. Gilpin.....	1863	Rev. E. E. B. Nichols.....
	D. C. L.	
Rev. Hibbert Binney.....	1827	Henry Pryor.....
Harry King.....	1835	H. Hartshorne.....
Rev. S. E. Arnold.....	1836	J. C. Cogswell.....
Rev. A. V. G. Wiggins.....	1841	P. C. Hill.....
Right Rev. T. G. S. Suther....	1852	F. Duncan.....
T. J. M. W. Blackman.....	1856	B. Curren.....
R. Binney.....	1857	J. D. Everett.....
J. J. S. Mountain.....	1858	Sir R. G. Macdonnell.....
J. R. Hea.....	1858	
	Honorary D. C. L.	
W. B. Almon.....	1810	Ven. R. Willis.....
R. Bayard.....	1811	A. M. Uniacke.....
Rt. Rev. A. G. Spencer.....	1827	<i>Maj.-Gen.</i> Sir J. E. W. Inglis
Ven. G. O. Stuart.....	1827	<i>Lt.-Gen.</i> Sir W. F. Williams...
Rev. G. Millege.....	1827	J. Anderson.....
Rev. T. B. Rowland.....	1827	H. How.....
Sir James Stuart, Bart.....	1827	Hon. W. B. Bliss.....
B. De St. Croix.....	1827	Rev. D. Honeyman.....
A. Barclay.....	1827	T. B. Akins.....
Hon. A. W. Cochran.....	1840	Beamish Murdoch, Q. C.....
Rev. L. C. Jenkins.....	1842	J. W. Nutting, Proth.....
L. Bell.....	1844	Admiral Sir Rodney Mundy..
Hon. H. H. Cogswell.....	1847	Rt. Rev. Bishop Kelly.....
	B. D.	
Rev. J. M. Hensley.....	1863	Rev. W. H. Cooper.....
Rev. R. J. Uniacke.....	1866	Rev. E. E. B. Nichols.....
Rev. T. H. White.....	1866	
	M. D.	
	AD EUNDEM GRADUM.	
B. D. Fraser.....	1859	W. J. Almon.....
C. Tupper.....	1859	C. Cogswell.....

M. A.


W. B. Bliss	1816	E. Maturin	1853
J. Lawson	1817	R. H. Bullock	1855
G. E. W. Morris	1821	J. R. Hea	1855
R. F. Uniacke	1823	G. Townshend	1856
J. B. Uniacke	1823	J. Ambrose	1856
E. A. Crawley	1823	J. M. Hensley	1856
H. N. Arnold	1825	T. Maynard	1857
W. B. King	1826	D. W. Pickett	1857
C. J. Morris	1827	W. Stewart	1857
O. S. Weeks	1827	A. W. Savary	1857
J. Black	1829	C. Bowman	1858
J. S. Clarke	1830	T. C. Desbarres	1858
W. Cogswell	1830	J. N. Ritchie	1858
H. Pryor	1830	T. D. Ruddell	1858
H. J. Fitzgerald	1831	B. Curren	1859
J. Pryor	1831	H. P. Almon	1860
M. B. Desbrisay	1832	Joseph D. Everett	1861
J. C. Cochran	1832	A. Moren	1861
R. B. Wiggins	1832	J. W. Disbrow	1862
J. Stephenson	1833	J. O. Ruggles	1863
A. Gray	1833	R. F. Uniacke	1863
J. T. T. Moody	1833	W. G. T. Jarvis	1863
J. H. Clinch	1833	J. Randall	1863
W. E. Scovil	1834	J. J. Hill	1863
E. C. Barss	1835	Rev. J. Forsyth	1864
G. L. Wiggins	1836	G. W. Hodgson	1864
C. O. Wiggins	1839	W. S. Harvey	1865
E. E. B. Nichols	1847	F. Allison	1865
J. B. Smith	1848	T. Crisp	1865
E. Gilpin	1850	W. H. Cooper	1868
J. T. Jones	1851	T. C. Leaver	1868
J. J. Ritchie	1851	A. C. Wood	1868
J. Stewart	1851	W. H. Bullock	1868
C. W. Weldon	1851	J. A. Kaulback	1868
R. Parker	1851	M. Swabey	1869
T. C. Haliburton	1851	W. B. Armstrong	1869
J. Odell	1851	D. Nickerson	1870
R. G. Haliburton	1852	J. Hutchison	1870
G. W. Hill	1853	Ferdinand Pryor	1870
T. C. Leaver	1853		

B. A.

R. Viets	1807	J. W. Nutting	1810
W. Hill	1807	C. Ingles	1811
W. P. G. Fraser	1809	C. A. Shreve	1815
E. J. Jarvis	1809	H. Bliss	1816
A. W. Cochran	1809	N. Parker	1816

J. T. Murray	1816	S. L. Shannon	1836
D. L. Robinson	1818	C. K. Porter	1836
J. Peters	1819	A. W. Millidge	1836
L. M. Wilkins	1819	J. M. Sterling	1836
C. Twining	1820	W. M. Howe	1837
A. Gilpin	1822	J. C. Cogswell	1838
W. W. Walker	1822	Wm. M. Godfrey	1838
J. C. Hall	1823	C. S. Jeffery	1840
C. H. Wallace	1823	J. H. Thorne	1840
W. Wright	1823	P. C. Hill	1840
C. W. H. Harris	1823	C. Merritt	1840
J. W. Weeks	1824	W. S. Black	1840
T. R. Wetmore	1824	G. W. Ritchie	1842
A. D. Parker	1824	D. D. Stewart	1842
F. W. Miles	1824	R. McLearn	1843
H. E. Cogswell	1824	G. Townshend	1843
Martin I. Wilkins	1824	R. F. Brine	1843
H. Hartshorne	1824	C. Simonds	1843
J. C. Cochran	1825	P. J. Filleul	1843
Arch Gray	1825	R. Simonds	1843
H. B. Twining	1827	L. M. W. Hill	1843
T. H. White	1827	J. Harvey	1844
J. M. Campbell	1827	D. J. Wetmore	1845
E. S. Freer	1828	C. L. Inglis	1845
J. J. Millidge	1828	J. J. S. Mountain	1845
J. Johnston	1829	A. H. Weeks	1846
J. G. P. Haliburton	1831	W. T. Morris	1846
J. Dunn	1831	B. J. Vankoughnet	1846
C. Cogswell	1831	W. H. Cooper	1846
C. J. Shreve	1832	H. G. Farish	1846
P. M. Cunningham	1832	W. Taylor	1847
R. B. Porter	1832	B. Curren	1847
J. S. Thompson	1832	D. W. Pickett	1847
J. H. Gray	1832	D. S. Hamilton	1847
G. P. Despard	1832	W. Gray	1847
C. J. Haliburton	1832	B. Gray	1847
W. H. Snyder	1832	F. H. Almon	1848
T. B. Wilson	1833	A. Gilpin	1848
H. L. Owen	1833	J. S. Smith	1849
H. H. Hamilton	1834	R. E. Smith	1849
W. J. Almon	1834	H. B. Swabey	1849
S. Boggs	1834	R. M. Hazen	1849
S. Brough	1834	W. T. Jarvis	1850
J. Hudson	1834	H. Spike	1850
J. Morris	1835	R. T. Roche	1850
J. R. Prescott	1835	D. Stewart	1850
W. Howe	1835	C. Allison	1850
T. Maynard	1835	H. DeBlois	1851

Newton Fairbanks.....	1851	B. Smith.....	1863
W. Hazen.....	1852	W. H. E. Bullock.....	1863
T. Hanford.....	1852	W. B. Armstrong.....	1863
C. Bowman.....	1852	C. W. McCully.....	1863
W. R. Cochran.....	1852	H. S. Wainwright.....	1863
M. Swabey.....	1852	W. E. Scovil.....	1863
J. B. Butler.....	1852	J. A. Jack.....	1863
F. Allison.....	1852	C. B. Bullock.....	1864
R. S. Sterns.....	1852	A. C. Wood.....	1864
J. Ambrose.....	1852	C. Holden.....	1864
W. Stuart.....	1852	Albert Kaulbach.....	1864
J. M. Hensley.....	1853	Daniel Harrington.....	1864
C. G. Wiggins.....	1853	W. B. McKiel.....	1864
T. Blackman.....	1853	Joseph Moore.....	1864
W. R. Pickman.....	1853	W. H. Jamison.....	1864
A. W. Savary.....	1854	A. D. Jamison.....	1864
J. N. Ritchie.....	1854	John P. Sargent.....	1864
J. T. Moody.....	1854	Wm. S. Harvey.....	1865
T. C. DesBarres.....	1855	F. Fairbanks.....	1865
N. F. Uniacke.....	1855	F. Harding.....	1865
R. Uniacke.....	1855	A. Brown.....	1865
J. Randall.....	1855	T. M. King.....	1865
T. Crisp.....	1856	H. S. Poole.....	1865
A. Moren.....	1856	J. B. Richardson.....	1865
H. M. Jarvis.....	1856	C. Croucher.....	1865
R. J. Uniacke.....	1856	F. Kinnear.....	1865
T. D. Ruddell.....	1857	J. P. Chandler.....	1866
C. McColla.....	1857	J. F. Black.....	1866
H. P. Almon.....	1857	Joshua Chandler.....	1866
W. S. Gray.....	1857	R. Haire.....	1866
R. T. Braine.....	1857	C. W. Payzant.....	1866
P. W. Smith.....	1857	J. C. Cox.....	1866
L. H. Bliss.....	1858	H. Chipman.....	1867
J. J. Hill.....	1858	R. Davis.....	1867
O. M. Grindon.....	1858	L. S. Symonds.....	1867
J. W. Forsythe.....	1858	F. Borden.....	1867
Henry Sterns.....	1859	A. Smith.....	1867
J. O. Ruggles.....	1859	D. Nickerson.....	1867
R. F. Uniacke.....	1859	G. Metzler.....	1867
A. L. Mitchell.....	1859	F. Brown.....	1867
T. C. Leaver.....	1860	C. Matthew.....	1868
E. Ansell.....	1861	G. H. King.....	1868
G. W. Hodgson.....	1861	H. Weldon.....	1868
L. M. Wilkins.....	1861	J. S. Armstrong.....	1869
W. F. Pryor.....	1862	J. Hutchison.....	1870
J. B. Uniacke.....	1862	R. Shreve.....	1870
W. D. Sutherland.....	1862	S. Boyd.....	1870
M. Bowman.....	1862	H. Harding.....	1870
C. J. Townsend.....	1863	C. F. Wiggins.....	1870

THE
 Alumni of King's College,

WINDSOR, NOVA SCOTIA.

ESTABLISHED 1846. INCORPORATED 1847.

OFFICERS

OF

The Incorporated Alumni of King's College,

FOR THE YEAR ENDING JUNE, 1871.

Patron.

HIS HONOR MAJOR-GENL. SIR HASTINGS DOYLE, Lieutenant-Governor
of Nova Scotia, &c., &c.

President.

BENJAMIN CURREN, Esq., D. C. L.

Vice-President.

FREDERICK ALLISON, Esq., M. A.

Committee.

REVD. WILLIAM BULLOCK, M. A.

REVD. CHARLES BOWMAN, M. A.

REVD. W. B. ARMSTRONG, M. A.

CHARLES GOSSIP, Esq., M. D.

CHARLES CARMAN, Esq.

REVD. J. B. RICHARDSON.

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

Treasurer.

B. H. COLLINS, Esq.

Secretary.

FITZGERALD COCHRAN, Esq.

REPORT.

In presenting their twenty-third annual report, the Executive Committee of the Incorporated Alumni, have but little of special interest to submit for the consideration of its members. In the year that has elapsed since they last met, nothing beyond the ordinary routine of duty has occurred to require the special attention of the Committee. Your Committee regret that the College has within the past year lost the services of Professor Stiefelagen, who has been compelled to resign his position in consequence of ill-health, and who for fifteen years has ably discharged the important duties of Professor of Modern Languages with marked ability and success. Since October last Mr. MacKenzie has been attending to the duties of this Department, and as far as your Committee know he has given general satisfaction.

The vacancy in the Mathematical chair caused by the resignation of Professor McLeod has not been filled up, and therefore the grant made at the last annual meeting has not been appropriated, but your Committee believe that negotiations are in progress to secure the services of a gentleman who is highly recommended, and they trust he will shortly enter upon the duties of his office. Your Committee would recommend 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 Secretary 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 Pro-

fessor 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.

Every year that psases is marked by the death of some Alumnus more or less prominently connected with the Institution. During the past year your Committee have to deplore the loss of several whose names were once well known in these halls. Foremost amongst these is that of the Rev. Robt. Fitzgerald Uniacke, late Rector of St. George's Parish, Halifax, who for over half a century has been associated with every measure that had for its object the well being-of the College. He entered the University in the year 1814 under the immediate tuition of its late Vice President, the Rev. Dr. Cochran, and took his M. A. Degree in 1823. Strong in his advocacy of what he believed to be right, he was ever warmly attached to King's College, and by his personal influence he was instrumental in adding several to its roll of Graduates. Full of years and of honors, he has gone to his rest mourned and regretted by all classes and creeds. Since the last anniversary another Alumnus has passed away. The Rev. Wm. Jarvis, formerly of P. E. Island, but recently removed to the United States. The deceased, who distinguished himself in his College career, was a son of the late Chief Justice Jarvis, of P. E. Island, who entered College about the year 1805.

Yet three more names remain to be added to the list of dead. Dr. T. C. Leaver, a graduate of the College, and son of the late Rector Rev. Thos. C. Leaver of Truro. Dr. John B. Garvie, a subscribing member, late City Medical Officer at Halifax; and James Fraser, son of Jas. D. Fraser, formerly member of the House of Assembly for Windsor, who entered College in the year 1856, and who subsequently removed to New Zealand where he distinguished himself in the Maori war and rose to the rank of Colonel, and whose services were highly eulogized in the New Zealand papers. And so as the ranks of the Alumni are thus annually thinned by the hand of "the last enemy," it behoves those who remain to bestir themselves to fresh exertions to fill up the vacant places.

In order that fresh interest may be excited in our annual gatherings, your Committee would recommend that something be done to induce a larger attendance of the friends of the College, and to this end would suggest that a social meeting should take place in the form of either a breakfast or dinner, or tea meeting, at which an hour or two may be spent in renewing the associations of former years, and thus giving more of a personal character to our meetings. This has been found to be successful in sustaining the vitality of other Institutions, and your Committee have no doubt will be found beneficial to our own.

The Treasurer's account is herewith submitted, made up to 30th April last, the time prescribed by the Bye-Laws, shewing a balance to the credit of the Incorporation of \$504.21, since reduced however by the payment of the salary of the Professor of Modern Languages of \$250.00, and of some small printing bills.

The immediate business before this meeting is to elect two Governors in the places of Rev. Canon Gilpin, D. D., and Hugh Hartshorne, Esq., D. C. L., who go out of office by rotation, and of a Vice President and three members of the Executive Committee, in place of Fredk. Allison, M. A., and of T. B. Akins, D. C. L., Rev. Canon Cochran, M. A., and Rev. Geo. W. Hill, M. A., who retire by rotation, but all of whom may be re-elected.

By order,

FITZGERALD COCHRAN,
Secretary.

Halifax, June 24th, 1870.

THE INCORPORATED ALUMNI OF KING'S COLLEGE, WINDSOR, in account with BRENTON H. COLLINS, Treasurer.

DR.		CR.	
1869	May 25. To paid Professor of Modern Languages, amount of grant to June 30, 1868.....	\$250.00	By Balance as per account rendered to date \$817.63
	June 22. " Bowes & Sons bill for 1868.....	26.75	" " Cash for coupons Mass. State Bonds \$100, 2½ per cent. premium thereon, \$2.50...
	26. " Charles Annand bills from 1864 to 1868 both inclusive.....	20.12	June 4. " The Bishop of Fredericton's subscription 8.50
	30. " Professor of Mathematics amount granted June 24, 1868.....	200.00	11. " Dividend for 1869 on 1 share Temperance Hall Co.....
	" M. A. Buckley, advertizing in Saturday Mail.....	2.75	29. " Subscriptions per Secretary this date....
	July 1. " Principal of Collegiate School amount voted June 23, 1869.....	100.00	July 2. " Rev. L. W. Hill's subscription for 1869. 4.00
	Aug. 26. " Secretary for the year ended June 30, 1869.....	60.00	9. " Dividend \$5.00 per share on 5 shares Avon Bridge Co., to Jan. 31, 1869.....
	1870.		28. " Dividend \$4.00 per share on 5 shares Avon Bridge Co., to July 31, 1869....
	Apr. 30. " Balance.....	504.21	24. " Cash for Mass. State coupons. \$100.00
		\$1163.83	" " 2½ per cent. premium thereon \$2.50....
1870.			1870.
May 27. To paid J. & A. McMillan's bill to Dec. 31, 1868.....	2.25		Mar. 21. " 1 year's interest to Feb 13, 1870, on Geo. Wilson's Bond and Mortgage.....
June 11. " Postage and Post office order for same..	0.08		20. " Dividend for 1870 on 1 share Temperance Hall Co.....
18. " Charles Annand bill for 1869.....	6.00		2.50
22. " Inquire Account Paper.....	12½		\$1163.83
	" Professor of Modern Languages amount granted to June 30, 1869.....	250.00	

Examined and found correct at this date.

J. C. COCHRAN,
FREDERICK ALLISON.

BRENTON H. COLLINS, Treasurer.

1870.	May 1. By Balance.....	\$504.21
	8. " Cash Mass. State Coupons \$100.00, premium thereon 3 per cent. 3.00....	\$103.00
17.	" " Subscriptions per Secretary.....	53.00

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 Hartshorne, and all and every such other person and persons as now are members of, or in the said society, and their successors, shall be and are hereby appointed a body, politic and corporate, in deed and in name, by the name of "The Alumni of King's College, Windsor," and by that name have succession and Common Seal, and by that name shall sue and be sued, plead and be impleaded, at law and in equity, and in all courts and places, and be able and capable in law to have, hold, purchase, get, receive, take, possess, and enjoy, lands, tenements, hereditaments and rents, in fee simple or otherwise, and also goods and chattles, 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, chattles, property or effects, of greater value than ten thousand pounds.

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

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

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

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

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

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

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

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

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

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

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

BYE-LAWS

OF The Alumni of King's College, Windsor.

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

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

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

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

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

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

VI. That the funds of the association will be appropriated for the payment of one or more professors or lecturers, and one or more scholarships at the University of King's College, or one or

more teachers or exhibitions in the Collegiate School at Windsor, to be denominated the Alumni professorships and scholarships, respectively.

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

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

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

RULES AND RESOLUTIONS

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

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

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

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

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

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

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

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

At the 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 following resolution was proposed by Dr. Almon, seconded by Rev. Dr. Robertson, and passed:

Resolved, that a prize of £5 be given to the student passing the best examination for matriculation, in June next. The day of examination and other details to be settled by the President of the College.

At the annual meeting held June 25, 1862, this grant was discontinued from the want of funds.

At the same meeting 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. Halifax.
 Almon, M. B. do.
 Allison, Jonathan C. do.
 Albro, Edward do.
 Allison, G. A. Cornwallis.
 Avery, Rev. R. Aylesford.
 Archbold, E. P. Sydney, C. B.
 Armstrong, Rev. G. St. John, N. B.
 Atkinson, Alfred Amherst.

Bishop of Nova Scotia . . . Halifax.
 Bland, J. B. do.
 Bliss, Lewis London.
 Boggs, Mrs. Stephen . . . do.
 Boggs, Henry do.
 Bullock, Rev. Dean Halifax.
 Brown, E. K. do.
 Binney, Edward do.
 Barelay, Anthony New York.
 Bell, W. J. Shelburne.
 Brown, Dr. E. L. Horton.
 Brown, Dr. Samuel Maitland.
 Brown, Richard Sydney Mines.
 Bond, Dr. J. B. Yarmouth.
 Bonnett, Isaac Bridgetown.
 Bayfield, Rear Admiral . . Charlottetown.

Cowie, Andrew and Sons . . Liverpool.
 Creighton, Alex. T. . . . Halifax.
 Cogswell, Charles, M. D. . . London.
 Cogswell, Miss Halifax.
 Cunard, William do.
 Creighton, J. G. A. . . . do.
 Clarke, Nepean do.
 Cochran, James Newport
 Cochran, A. M. Maitland
 Cochran, Alex. do.
 Collins, Hon. Enos Halifax.
 Collins, F. W. Liverpool.
 Creighton, John Lunenburg
 Cochran, Rev. Canon . . . Halifax.

Davis, Robert Halifax.
 Dickson, D. Albion Mines.
 Dickey, R. B. Amherst.

Elliott, Rev. C. England.

Fraser, Benjamin, M. D. . . Windsor.

Farish, Dr. H. G. Liverpool.
 Forsythe, Rev. J. Truro.
 Fairbanks, S. P. Halifax.

Halliburton, John C. . . . Halifax.
 Hartshorne, Hugh do.
 Hill, Rev. G. W. do.
 Hill, P. Carteret do.
 Hare, W. do.
 Harris, T. W. Kentville.
 Hamilton, Rev. H. H. . . . Manchester
 Hamilton, C. C., M. D. . . Cornwallis.
 Hodgson, D. Charlottetown.
 Hensley, Hon. C. England.
 Hazen, R. F. St. John, N. B.

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

Kaulback, J. H. Lunenburg.

Lynch, Peter Halifax.
 Lyttleton, Capt. W. . . . England.
 Longworth, J. Charlottetown.

Moren, J. A. Halifax.
 Morris, John S. London.
 Morris, Rev. George . . . Halifax.
 Maynard, Rev. Thos. . . Windsor.
 Mumford, B. W. Halifax.
 Morse, James S. Amherst
 Morse, Charles Liverpool
 Moody, Rev. J. Yarmouth
 Moody, W. H. do.
 Mott, J. P. Halifax.
 Merkel, J. W. do.
 Merritt, Charles St. John, N. B.

Nichols, Rev. E. E. B. . . Liverpool.

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

Pryor, Henry Halifax.
 Palmer, John L. Aylesford.
 Palmer, Edmund do.
 Palmer, Chas. P. E. Island.

Purdy, Dr. B. St. Clair.. Amherst.
Poyntz, Lieut. Col..... Windsor.

Ritchie, Hon. John W... Halifax.
Ritchie, Norman..... do.
Ritchie, Rev. J..... Annapolis.
Rennels, W..... Antigonish.
Ratchford, C. E..... Halifax.

Seeley, E. E..... Liverpool.
Stewart, Charles J..... Halifax.
Silver, John..... do.
Sawyer, J. J..... do.
Snow, Joshua..... Shelburne.
Snow, Jabish..... Liverpool.
Storrs, Rev. J..... Cornwallis.
Starr, Richard..... do.
Shreve, Rev. Chas..... Chester.

Scovil, Rev. W..... St. John, N. B.

Townshend, 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, Cornelius..... Shelburne.
White, Rev. T. H..... do.
Woolaver, Nelson..... Newport.
Whitford, Joseph..... Chester.
Whitford, Thos..... do.

ANNUAL SUBSCRIBERS.

Almon, Dr. W. J.
Almon, Hon. M. B.
Akins, T. B.
Allison, Frederick
Almon, M. B., Jr.
Ambrose, Rev. John
Armstrong, Rev. Wm. B.

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

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

Dodwell, Rev. G.

Fairbanks, S. P.
Fraser, Dr. Benjamin
Fairbanks, Wm. B.
Fredericton, the Lord
Bishop of
Gilpin, Rev. Canon
Gray, W. Myers
Gossip, Dr.

Hartshorne, Hugh
Halliburton, J. C.
Hill, P. C.
Hare, Wm.
Hodgson, Sir W., Chief
Justice P. E. I.
Hensley, Rev. Prof.
Hodgson, Rev. G. W.
How, Professor
Haire, Rev. Robt.

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

Maynard, Rev. Thomas
McLeod, Prof.

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

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

Ritchie, T. A.
Ritchie, Hon. J. W.
Richey, Matthew H.

Shannon, Hon. S. L.
Stiefelhagan, Prof
Sutherland, Wm. D.
Stewart, Rev. William
Vicar of Mundon,
Malden, Essex.
Shaw, Jeddiah
Symonds, W. S.
Storrs, John.

Tupper, Hon. Dr.

Uniacke, Rev. Jas. B.

Wilkins, Mr. Justice.