
CHARTER AND BY-LAWS

OF THE

TORONTO ASTRONOMICAL SOCIETY

Adopted 16th October, 1900.

CHARTER.

DECLARATION.

WE the undersigned CHARLES CARPMAEL, and ANDREW ELVINS, GEORGE GALLOP PURSEY, GEORGE EDWARD LUMSDEN, DAVID JAMES HOWELL, and ALLAN FREDERICK MILLER, all of the City of Toronto, in the County of York, and Province of Ontario, Esquires.

DO DECLARE:—

1. THAT we are of the full age of twenty-one years.
2. THAT we desire to become incorporated as a Society under the provisions of The Revised Statute of Ontario, Chapter 172, entitled “An Act respecting Benevolent, Provident and other Societies.”
3. THAT the intended corporate name of the said Society is THE ASTRONOMICAL AND PHYSICAL SOCIETY OF TORONTO.
4. THAT the objects of the said Society are:—
 - (a) To encourage, advance and popularize the study of Astronomy and Physics, and to diffuse as widely as is practicable, information in those branches of Science.
 - (b) To publish, from time to time, the results of the work of the Society in the form of Transactions, which shall contain such Notes and Papers as shall have been approved for publication, and
 - (c) To acquire and maintain a library and such apparatus and other property, both real and personal, as may be necessary and convenient for the due carrying out of the said objects of the Society or any of them.
5. THAT we are the managing officers of the said Society, duly elected, and that the mode by which our successors are to

be appointed has been provided by the Constitution and By-laws of the said Society, of which a copy is hereto annexed.

CHARLES CARPMAEL, President.
 A. ELVINS, Vice-President.
 G. G. PURSEY, Treasurer.
 G. E. LUMSDEN, Corresponding Secretary.
 D. J. HOWELL, Recording Secretary.
 A. F. MILLER, Librarian.

On the Eighth of March, A.D. 1890, before me personally appeared the said Charles Carpmael, Andrew Elvins, George Gallop Pursey, George Edward Lumsden, David J. m's Howell and Allan Frederick Miller, to me known to be the individuals described in the foregoing Declaration, and acknowledged that they had signed the same for the purposes therein mentioned.

(Seal) JOHN G. RIDOUT,
 Notary Public for Ontario.

AFFIDAVIT.

PROVINCE OF ONTARIO, County of York. To Wit:	}	IN THE MATTER OF the application of Charles Carpmael, of the City of Toronto, Esquire, M.A., F.R.A.S., and others, for incorporation as The Astronomical and Physical Society of Toronto, under the provisions of The Revised Statute of Ontario, Chapter 172.
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I, ANDREW ELVINS, of the City of Toronto, in the County of York, and Province of Ontario, Esquire, make oath and say:—

1. That I am one of the applicants for incorporation as aforesaid under the provisions of "An Act respecting Benevolent, Provident and other Societies."

2. That the proposed corporate name The Astronomical and Physical Society of Toronto, save and except having been the name of the hitherto unincorporated Society now seeking incorporation by

this application, is not the name of any other known incorporated or unincorporated company or society, or a name liable to be unfairly confounded therewith, or a name otherwise on public grounds objectionable.

SWORN before me, at the City of }
 Toronto, in the said County of York, } A. ELVINS.
 this eighth day of March, A.D., 1890. }

JOHN G. RIDOUT,
 Notary Public, Ontario. (Seal.)

I, JOSEPH EASTON MACDOUGALL, Judge of the County Court of the County of York, do hereby certify that the within Declaration appears to me to be in conformity with the provisions of the First and Second Sections of the Revised Statute of Ontario, Chapter One hundred and seventy-two, entitled "An Act respecting Benevolent, Provident and other Societies."

Dated at Toronto this tenth day of March, A.D., 1890.

JOSEPH E. MACDOUGALL,
 County Judge.

Filed 11th March, 1890, in the office of the Provincial Registrar for Ontario.

JOHN F. C. USSHER,
 Deputy Registrar.

To

His Honour JOSEPH EASTON MACDOUGALL, Judge of the County Court of the County of York.

THE PETITION of The Astronomical and Physical Society of Toronto,
 HUMBLY SHEWETH:

1. THAT on the Tenth day of March, A.D., 1890, Your Honour was pleased to grant your Certificate, under the provisions of the Revised Statute of Ontario, Chapter 172, 1887, respecting the incorporation, under that Act, of Your Petitioner.

2. THAT for reasons of expediency, but chiefly in order that it may possess the shortest corporate name capable of indicating its objects, Your Petitioner desires to change its name, under the provisions of Section 20, Chapter 211, R. S. O., 1897.

3. THAT at a meeting of Your Petitioner held on the First instant, it was unanimously resolved to change the name of Your

Petitioner to that of "The Toronto Astronomical Society," a name which is not open to objection on the ground mentioned in the said Section.

YOUR PETITIONER THEREFORE PRAYS that Your Honour may be pleased to sign an Order reciting the Certificate and Declaration of Incorporation in this behalf, and making the change desired.

AND YOUR PETITIONER, as in duty bound, will ever pray.

G. E. LUMSDEN,
President.

Dated at Toronto, this Fourth day of May, 1900.

CERTIFICATE.

WHEREAS it has been made to appear that on the Tenth day of March, A.D., 1890, I did, under the provisions of R. S. O., Chapter 172, 1887, grant my Certificate relative to the incorporation of The Astronomical and Physical Society of Toronto;

AND WHEREAS it has been further made to appear that it is expedient that the corporate name of the Society should be changed, and that the change desired is not for any improper purpose or otherwise objectionable;

AND WHEREAS the said Society has by its Petition prayed that its corporate name should be changed under the provisions of R. S. O., Chapter 211, to that of "The Toronto Astronomical Society,"

NOW, THEREFORE, I, Joseph Easton Macdougall, Esquire, Judge of the County Court of the County of York, by virtue of the authority in me vested by the said last mentioned Act, DO HEREBY ORDER AND DECLARE that on, from and after the date hereof the corporate name "The Astronomical and Physical Society of Toronto" shall be changed to and be that of "THE TORONTO ASTRONOMICAL SOCIETY."

JOSEPH E. MACDOUGALL,
County Judge.

Dated at Toronto, in the County of York, this 5th day of May, A.D., 1900.

Filed 9th May, 1900.

JOHN F. C. USSHER,
Deputy Registrar.

BY-LAWS.

OBJECTS OF THE SOCIETY.

I. The objects of THE TORONTO ASTRONOMICAL SOCIETY shall be:

(a) To study astronomical and astro-physical subjects, and such cognate subjects as the Society shall approve of and shall, in its opinion, tend to the better consideration and elucidation of astronomical and astro-physical problems, and to diffuse theoretical and practical information with respect to such subjects;

(b) To publish from time to time the results of the work of the Society, and

(c) To acquire and maintain a library, and such apparatus and real and personal property as may be necessary and convenient for the carrying into effect of the objects of the Society.

MEMBERSHIP.

II. The members of the Society shall be enrolled in two divisions, to be known as "Active Members" and as "Honorary Members," respectively.

III. The Active Members shall consist of persons duly elected to be Associates, Life Associates, Fellows and Life Fellows, respectively.

(a) The Associates shall form the ordinary membership of the Society.

(b) The Fellows shall be chosen from among the Associates in virtue of scientific attainments or services.

(c) Life Associates and Life Fellows shall be persons elected as such and as hereinafter provided.

IV. The Honorary Membership shall consist of Corresponding Fellows, of whom there shall at no time be more than twenty-five; of Honorary Fellows, of whom there shall at no time be more than fifteen; of Patrons and of an Honorary President.

(a) Corresponding Fellowship may be conferred as a recognition of eminent scientific attainments or services;

(b) Honorary Fellowship may be conferred as a recognition of scientific attainments or services of the highest order.

(c) Any person may be named and enrolled as a Patron of the Society if he shall have rendered illustrious services to the Society, or shall have presented to it substantial gifts of instruments, books or apparatus, or shall have paid at any one time the sum of one hundred dollars for its benefit or towards its purposes.

V. Honorary Members shall pay no fees and shall have no votes.

VI. Upon the adoption of these By-laws, every Active Member in good standing, shall, *ipso facto*, become an Associate; every Life Member shall become a Life Fellow; every Corresponding Member shall become a Corresponding Fellow and every Honorary Member shall become an Honorary Fellow of the Society.

ELECTION AND ADMISSION OF ASSOCIATES.

VII. Any person desirous of being admitted into the Society as an Associate, must be proposed and recommended agreeably to Form No. 1 in the Appendix hereto. The nomination paper must set forth the name in full, the calling, and the usual place of residence of the candidate, and must be subscribed by at least two active members of the Society, one of whom must, of his personal knowledge, certify that the candidate is a proper person to become an Associate.

VIII. Every proposal and recommendation for the election of an Associate shall be read aloud at one of the regular meetings of the Society, and handed to the Recorder, by whom it shall be posted up in the Library of the Society until the opening of the meeting at which the candidate is to be balloted for.

IX. A candidate may be balloted for at any regular meeting of the Society, provided at least seven Fellows and Associates are present, and that the requirements of By-law VIII have been complied with.

X. No candidate shall be held to have been duly elected unless he have in his favor at least two-thirds of the Fellows and Associates present when the balloting takes place.

XI. So soon as a candidate shall be declared to be duly elected, the Recorder shall endorse the fact upon the nomination paper and hand it to the Treasurer, who shall notify the candidate according to Form No. 2 in the Appendix hereto, and shall, at the same time, transmit to him a copy of the Constitution and By-laws of the Society and of its Roll of Membership for signature.

XII. Every candidate elected to be an Associate shall pay his fee within two calendar months of the day of his election, otherwise his election shall be null and void.

XIII. Every elected Associate having subscribed the Form No. 3 in the Appendix hereto, and having duly paid his fee, shall be admitted to the Society at the first regular meeting at which he is present, according to the ensuing form of words, namely, the President, addressing him by name, shall say: "In the name of The Toronto Astronomical Society, I admit you an Associate thereof," but an elected Associate not able to attend that meeting of the Society may be admitted by proxy, his proposer or seconder representing him, in which case, Form No. 3 having been subscribed and the Treasurer's certificate as above mentioned having been produced, the President addressing such proxy by name, shall say: "In the name of The Toronto Astronomical Society, I admit.....an Associate thereof."

ELECTION AND ADMISSION OF FELLOWS.

XIV. An Associate, not in arrears and being otherwise eligible, may be nominated as a candidate for Fellowship. The nomination shall be according to Form No. 5, and shall be read aloud at a regular meeting of the Society, whereupon it shall be posted by the Recorder in the Library until the next regular meeting, when the President shall take the pleasure of the Society on the question whether it shall be referred to the Council for a report. If the decision of the Society be in favor of such reference, the Council shall take the matter into consideration and shall have due regard to the qualifications of the candidate, including, if they exist, his application as a student, his fitness as a teacher, his success as an observer, his original work, the value of the papers he has contributed, the regularity of his attendance on the meetings of the Society, and the interest he has manifested in its welfare and usefulness. When prepared

to do so, the Council shall make a special report as to the fitness of the candidate, and such report may be accepted, modified, tabled or rejected by the Society at a regular meeting. Voting at any stage in a candidature for Fellowship shall be by ballot, and unless a two-thirds vote, whether in Council or in general meeting, favors election, the nomination shall be held to have failed.

EXPULSION OF A FELLOW OR AN ASSOCIATE.

XV. Whenever there may appear to be sufficient cause, other than non-payment of moneys due to the Society, for the expulsion of any Fellow, or Associate, from the Society, the President shall lay the subject-matter of the complaint before the Council, at an emergency meeting, if necessary, and if the Council approve, he shall at once call a special meeting of the Society for the purpose of taking such action as is proper, and (not less than twelve Fellows and Associates being present), if three-fourths of those who vote agree by ballot that the offending Fellow or Associate should be expelled, the President, or other person in the chair, shall declare the same, and thereupon the said offender shall be expelled accordingly, and his name shall be struck by the Recorder from the Rolls of the Society.

FEES.

XVI. Unless otherwise provided, the annual fee of a Fellow or of an Associate shall become due and shall be payable on the first day of January in each year. The fees shall be as follow:

A Fellow, or an Associate being a man, residing in Toronto shall pay	\$2 00
A Fellow not residing in Toronto shall pay	1 00
Any other Associate shall pay	1 00

Provided, that an Associate elected on or after the first day of September shall, as his or her first fee, pay in full for the ensuing calendar year and, in addition, for each remaining month of the current year a sum in due proportion to the annual fee.

XVII. Any Fellow, or Associate at any time, all sums then due being first paid, may compound for his annual contributions by the payment of twenty dollars and become a Life Fellow, or a Life Associate. A Life Fellow, or a Life Associate subject to expulsion shall have his payment returned less the annual fees he would have had to pay had he been an ordinary member until the date of his expulsion.

XVIII. Every Fellow and every Associate shall respectively be held to be a member of the Society, and as such shall remain

liable to the payment of his annual contributions until he has either forfeited his claim or signified in writing his desire to resign, whereupon his name shall be erased from the Roll of Fellows or of Associates, as the case may be, but, notwithstanding this, every Fellow and every Associate shall continue liable for his annual contributions until he shall have discharged all sums, if any, due by him to the Society, and shall have returned all books or other property, if any, borrowed of the Society, or in his possession, or shall have made full compensation for the same if lost, injured or not forthcoming by a date to be fixed by Council.

XIX. Whenever a Fellow or an Associate shall be one year in arrear in the payment of his annual contributions, the Treasurer shall write a letter in Form No. 4 in the Appendix hereto and shall address and forward the same, registered, to the last known place of abode of such Fellow or Associate, together with a copy of the following By-law.

XX. Whenever a Fellow or an Associate of the Society shall be one year in arrear in the payment of his annual contributions he shall cease to enjoy the right of attending or voting at any meeting of the Society or the Council, if he be a member, or of assuming the title of Fellow or Associate of the Society, or if otherwise eligible, of holding or being elected to office, or of receiving the publications of the Society and other advantages thereof, until his arrears have been paid; and should the Treasurer report him to the Council as having become two years in arrears, as aforesaid, his name shall thereafter be posted up as that of a defaulter in the Library, and should his arrears be still unpaid at the end of two months from the date of the posting of his name, the Treasurer shall report the fact at the first convenient meeting of the Society, whereupon the chairman shall declare the said Fellow or Associate to be expelled from the Society for non-payment of his annual contributions.

OFFICERS.

XXI. The officers of the Society shall be chosen annually, and shall consist of a President, a First Vice-President, a Second Vice-President, a Treasurer, a Secretary, a Recorder, a Librarian and a Curator. If a vacancy occurs in any of the above mentioned offices, other than that of President, it may be filled for the remainder of the year by the Council, at a meeting of which notice has been given; the action of the Council in this behalf shall, however, be subject to ratification or revision by the Society, to which the said action shall be reported at the first meeting of the Society held after the vacancy has been so filled. If a

vacancy occur in the office of President, the First Vice-President shall thereupon become President, and the Second Vice-President shall become First Vice-President; the office of Second Vice-President shall be filled as above provided.

XXII. The officers of the Society for the ensuing year shall be elected at the last regular meeting of the Society held in each calendar year, and such meeting shall be known as "the Annual General Meeting." The officers shall be installed at the first regular meeting of the new year.

XXIII. On a convenient day prior to the last regular meeting of the Society but two in each calendar year the Council shall, after notice, meet and take into consideration the general state and welfare of the Society, especial regard being had to the necessity of choosing fit and proper persons for election as the officers and the members of the Council for the ensuing year. To this end, it shall prepare a list of the names of members eligible, in its opinion, for the positions for which it nominates them. This list, which may embrace as many names as the Council may think fit to submit, shall be reported to the Society at the next meeting thereof and shall be laid upon the table. The performance of this duty by the Council shall not deprive any two Fellows, or Associates of the privilege of nominating, at the said last meeting but two of the Society, any additional person or persons eligible for any office, but, except in the case of a proposed re-election, no nomination shall be made, or accepted, unless the nominators shall have first obtained the consent of their nominee. As soon as may be after the nominations have been completed, the Council shall cause the list to be printed, or typed as a ballot and to be distributed by mail to every Fellow and Associate of the Society. Any Fellow, or Associate not able to attend the Annual General Meeting may have his ballot counted thereat, providing it be signed by such Fellow, or Associate, and be received by the Recorder prior to the meeting being called to order. Each Fellow or Associate voting shall strike out the names for which he does not vote, and his ballot shall be counted in any particular in which it is not redundant or otherwise open to objection by the scrutineers appointed by the President to take and count the ballots.

THE COUNCIL.

XXIV. The Council shall consist of the officers of the Society mentioned in By-law XXI, and of three Associates to be chosen at the Annual General Meeting. Past-Presidents of the Society shall be Members of the Council *honoris causa*.

XXV. Subject to the approval and sanction of the Society, the Council shall be charged with the control and conduct of the business and monetary affairs of the Society. It shall be the peculiar province of the Council to relieve the Society as far as possible from the transaction of ordinary business and, for this purpose, it shall possess initiative of action and the right to submit to the Society any recommendation or proposal which to it shall seem to be proper.

XXVI. The Council shall meet at the call of the President, who may himself issue, or direct the Recorder to issue, the necessary notices. It shall be the duty of the President to summon a meeting whenever there shall appear to him to be sufficient business requiring attention. In his absence, or in case of his refusal to act, any three members of Council may issue or cause to be issued notices for an emergency meeting. The notices shall state clearly the reasons the Councillors have for calling the meeting, whereat shall be transacted no business other than that of which specific notice was given. Under no circumstances shall the notice for any meeting be less than one clear day. The quorum of Council shall be five. Questions shall be decided by a show of hands unless the yeas and nays are called for by two members, whereupon they shall be taken down.

XXVII. Subject to the sanction and approval of the Society first had and obtained, the Council may appoint, employ and remunerate such assistants as may be necessary for conducting the business of the Society, and may discharge such assistants when it thinks proper. The President may, in writing, suspend from office any such assistant, but shall report the fact to the Society at the first meeting thereafter held.

XXVIII. Minutes of the proceedings of each meeting of the Council shall be taken during their progress by the Recorder. The minutes shall be fairly entered as early as is convenient in the Minute Book of the Council, and, as the Official Report from Council, shall be read by the Recorder to the Society at the next ensuing meeting. Such Report shall be regarded as having been received and adopted by the Society if no exception thereto be taken before the close of the meeting at which the Report is read. If exception be formally taken by two members the Report shall not be considered as adopted unless and until it has been adopted upon a motion formally made and seconded for the purpose, and declared to be carried. Nothing in this By-law contained shall be construed as diminishing the inherent right of the Society to refer back, reject, amend, revise, or otherwise deal with any Report submitted to it by Council.

ALTERING BY-LAWS.

XXIX. Whenever the Council may think it advisable to propose the enactment of any new By-law, or the alteration or repeal of any existing By-law, it shall recommend the same to the Society in a Report which shall be laid on the table until the next regular meeting of the Society, when it may be considered and acted upon, or a special general meeting may be convened for that purpose, the permission of the Society having been first had and obtained. The Society may at any time direct the Council to consider and report upon the expediency of enacting a new By-law, or of amending or repealing or otherwise dealing with one in force, and, if the Council make default in this respect, may itself, without further notice, take such action as appears to it to be proper in the premises.

DUTY OF THE PRESIDENT OR PRESIDING OFFICER.

XXX. It shall be the duty of the President to take the chair; to keep order at all meetings of the Society and of the Council; to regulate their respective proceedings; to state and put questions according to the sense and intention of the meeting, and to carry into effect the By-laws of the Society.

XXXI. In the absence from a meeting of the President, one of the Vice-Presidents shall take the chair and conduct the business of the Society or Council; and in their absence, the meeting may choose any member present to take the chair at that meeting. For the time being, the chairman may exercise any of the ordinary powers of the President.

XXXII. The President shall not vote at any meeting of the Society or Council except where a casting vote is necessary to decide a question, in which case he shall give such casting vote.

XXXIII. As occasion requires, the President may nominate any committee other than a standing committee, and may appoint its chairman, and charge such committee with the duty of examining into and reporting upon any subject connected with the welfare, or work of the Society. The President shall ex-officio be a member of every committee, and may vote as such member unless he is in the chair, when he shall only exercise the right of giving, when necessary, a casting vote.

THE TREASURER.

XXXIV. The Treasurer alone shall receive moneys due to the Society, and, subject to such rules as may be in force, pay moneys

due by the Society. He shall keep his accounts in a business-like manner, and shall submit any statement of the funds in his hands or respecting his accounts which may be called for by the Society or the Council; nothing herein contained shall be construed as in any degree depriving the Society of full control of its moneys.

XXXV. The Treasurer shall on receipt, deposit to the credit of the Society, in some chartered bank, to be approved of by the Society, all and any moneys which come into his possession as such Treasurer. He shall also see that his bank-book is kept entered up and be prepared to produce it when called upon to do so.

XXXVI. Whenever practicable, the Treasurer shall pay only by cheque, signed by himself and countersigned by the President, and drawn to the order of the payee. No sum shall be paid unless the Council has authorized the payment thereof. For every payment the Treasurer shall obtain a receipt and such vouchers as are procurable.

XXXVII. The Treasurer shall open and keep an account with every Fellow and Associate, and shall give receipts for fees received by him.

XXXVIII. The accounts of the Treasurer shall be audited annually, or whenever the Society shall so order, by two or more auditors chosen by the Society. No member of the Society shall be eligible for appointment as an auditor if he be interested excepting as such member in the receipts and disbursements of the Treasurer, which are to be the subject of such audit. The auditors shall report at the annual general meeting, or as directed, the particulars of the receipts and expenditures of the current year or other specified period, the balance in bank or otherwise on hand, and the general state of the funds and property of the Society. They shall also lay on the table a list of those Fellows and Associates, if any, who are in arrear for fees on the date of the annual meeting.

XXXIX. The Treasurer may, with the approbation of the Council, appoint a proper person to collect the arrears and the annual contributions of the Fellows and Associates. Such collector shall give security to the satisfaction of the Council for the faithful discharge of his duties.

THE SECRETARY.

XI. It shall be the duty of the Secretary of the Society to conduct the entire official correspondence of the Society, and to

read all official communications to the Society at the first regular meeting after their receipt. He shall also keep copies of all letters written by him, and shall preserve and index all communications received by him. It shall be also his duty to see that letters are written, answered or otherwise dealt with in the manner the best interests of the Society require. Postages shall be supplied to him by the Treasurer as directed by Council.

THE RECORDER.

XXI. It shall be the duty of the Recorder to attend all meetings of the Society and of the Council; to take exact minutes of all the proceedings thereat; to cause them to be entered as early as possible in the proper book provided for that purpose, and, as required, to call meetings of the Society, or of the Council. It shall further be his duty at the ordinary meetings to read the minutes of the proceedings of the preceding meeting, and the report of Council, if any, and to report to the Treasurer the name of each candidate elected.

XLII. The Recorder shall keep the Minute Books of the Society and the Council at the Library of the Society, so that they may be referred to when occasion requires.

THE EDITOR.

XLIII. The Council at its discretion may appoint an Editing Committee which may or may not wholly consist of members of Council, and also an Editor, whose business, subject to the control of the Committee and of the Council, shall be to arrange and issue the publications of the Society.

XLIV. It shall be the duty of the Editor to prepare and submit in writing estimates of the cost of publications, and, when instructed by Council, to obtain tenders for work to be done. He shall in no wise incur any liability for printing or engraving, and the like, unless and until he has been duly authorized to do so.

XLV. Every report or document the printing of which is estimated to entail an expenditure of \$10 or more, shall be offered to competition by tender, unless the Council otherwise directs by resolution to be reported to the Society.

THE LIBRARIAN.

XLVI. Subject to regulations approved by the Council, the Librarian shall have entire charge of and be responsible for the

safe-keeping and proper condition of the books and publications, maps, charts, photographs, pictures and like property of the Society. He shall report to the meetings of the Society the names of publications, donations, etc., received by him. The Librarian shall also take charge of the Exchange List of the Society, and shall oversee the distribution to exchanges and to members of the Society residing beyond the confines of the City of Toronto of the copies of the publications to which they are respectively entitled. Fellows and Associates of the Society residing in Toronto shall apply to the Librarian for their copies of the Transactions, and shall sign a roll acknowledging the receipt of the same. Disbursements necessary for the purpose of distribution shall be made by the Treasurer as directed by Council, and he with the Librarian, shall from time to time certify to the Council the sums expended for these purposes or any of them.

XLVII. The Librarian and his assistant, if he have one, shall see that the Rules governing the issue and return of books for circulation are obeyed, and it shall be their duty to report to Council any Fellow or Associate disregarding such Rules, and the Council may suspend the privileges of the Library in the case of any offending member of the Society.

XLVIII. For the purposes of better classification, the Library shall be divided into two sections, the one containing the works for circulation, the other the works of reference. Under no circumstances shall works of reference be taken from the Library without the knowledge and consent of the Librarian and the consent in writing of the President, and then only subject to such conditions as shall be imposed and accepted.

THE CURATOR.

XLIX. Subject to regulations approved by the Council, the Curator shall have entire charge of and be responsible for the safe-keeping and proper condition of the apparatus of the Society. On no account, without the permission of the President in writing, shall he use or permit the use of the apparatus of the Society elsewhere than on the premises of the Society. It shall also be his duty to report to the Council from time to time such information with respect to the property of the Society in his custody as should be in its possession. He shall also keep an exact and detailed list of the Society's property committed to his care. Under no circumstances shall the property of the Society be loaned unless the Council, or the President has signified approval in writing, and the person to whom the loan is to be made has signed a

statement including a list of such property, and an agreement to make good on demand any loss or injury such property may sustain as a consequence of such loan.

GENERAL PROVISIONS.

L. This Society shall continue to be an independent body, and shall not become merged in any other Society, body or organization. The Society shall have a Common Seal of such device as shall be approved of by the Society.

LI. Subject to such terms and conditions, general and special, as the Society shall impose, other Societies having, in whole or in part, like purposes and objects, may become affiliated with it.

LII. Subject to the Statutes in that behalf, the Society may receive and hold gifts, grants and bequests of real property, and donations of personal property, including money, stocks, manuscripts, books, instruments, etc.

LIII. Every ordinary contributor to the property of the Society shall be recorded as a Benefactor, and as such his or her name shall be read at the Annual General Meeting.

LIV. No By-law of this Society shall be suspended at any meeting thereof unless with unanimous consent.

LV. All By-laws of the Society heretofore adopted are hereby repealed, and for them are substituted the By-laws hereinbefore set forth.

APPENDIX.

FORM NO. 1.—NOMINATION PAPER FOR AN ASSOCIATE.

A. B. (here state the name in full, the calling and the usual place of residence of the candidate), being desirous of admission into THE TORONTO ASTRONOMICAL SOCIETY, we, the undersigned, being active members thereof, hereby propose and recommend him as a proper person to become an Associate.

Witness our hands, this _____ day of _____ 19____

E. F. } (From personal knowledge)
 C. D. }

FORM NO. 2.—NOTIFICATION TO CANDIDATE.

Toronto,

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Sir, (or Madam)

I am directed by The Toronto Astronomical Society to inform you that you have been elected to be an Associate thereof, and that you will be entitled to the enjoyment of full privileges as such Associate upon the payment to me of the sum of _____ and upon signing the enclosed copy of the Roll of Membership, which I trust you will be good enough to send, or to hand to me at your earliest convenience.

I am to add that the By-laws of the Society provide that if your said first fee be not paid within two calendar months of the date hereof, your election as such Associate will, for that reason, become null and void.

Yours truly,

Treasurer.

FORM NO. 3.—ROLL OF MEMBERSHIP.

I, the undersigned, having been elected an Associate of THE TORONTO ASTRONOMICAL SOCIETY, do hereby promise and declare that I will be governed by the Charter and By-laws of the said Society as they are now formed, or as they may be hereafter altered, amended or enlarged; that I will advance the objects of the Society as far as shall be in my power; that I will attend its meetings as regularly as shall be possible and will take an active and abiding interest in its welfare and prosperity, and that if I become an officer thereof or a member of the Council, I will faithfully and to the best of my ability discharge the duties of the office conferred on or of the trust reposed in me: Provided, however, that whenever I shall signify in writing to the Treasurer of the Society that I am desirous of withdrawing my name therefrom, I shall (after the payment of any fees which may be due by me at that period, and after giving up in good condition any books, instruments or other property belonging to the Society, in my possession or entrusted to me) be free from this obligation.

Witness my hand, this

day of

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FORM NO. 4.--ARREARS.

Toronto, , 19 .

Sir,

I am directed by the Council of The Toronto Astronomical Society to inform you that it appears by my books that on the day of last, you were year in arrear in the payment of your annual contribution, and that including the contribution of the current year, which is payable in advance, you are now indebted to the Society in the sum of dollars. I am to request that the sum stated be paid to me forthwith, and, for your protection, to call your special attention to the appended copy of By-law XX of the Society.

Yours truly,

Treasurer.

FORM NO. 5--NOMINATION PAPER FOR A FELLOW.

We, A. B. and C. D., being of opinion that E. F., an Associate of this Society in good standing, is eligible for and worthy of advancement to a Fellowship therein, do hereby nominate him, the said E F., as a fit and proper person to be elected a Fellow of The Toronto Astronomical Society.

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Toronto, 19 .

I hereby certify that the formalities imposed in this behalf by the By-laws of the Society have been complied with and that this nomination is now ready to be dealt with by the Society.

Recorder.