



MG 102 - J.E. Kennedy fonds

Dates: 1770 (dates of original); 1820 -1999 (inclusive); predominant 1933 – 1999 (predominant).

Extent: 9.27 m of textual records, over 795 slides, 130 photographs and negatives, 64 lantern slides, 1 video tape, 2 cassette tapes.

Biography: John Edward (“Ed”) Kennedy was born in Kemptville, Ontario, on 12 September 1916. He earned a B.A. (honours: Mathematics and Physics) from Queen’s University in 1937 and continued with postgraduate work at McGill University, receiving his M.Sc. in Physics in 1942.

Professor Kennedy’s research interests have been extremely varied; the breadth and scope of his scholarly work is reflected in part through his career choices. Between 1941 and 1945 Kennedy worked as a Research Physicist in the Physical Sciences Division, National Research Council. In 1945 he accepted an appointment with the University of New Brunswick as Assistant Professor in Physics; by 1955 he had been promoted to Full Professor. While at UNB Kennedy worked in the areas of radiotherapy and astronomy, was the optics specialist on an airborne mission documenting an eclipse, and undertook spectrographic analysis of plants for the department of agriculture. More importantly in terms of the direction his future research interests would take, at this time Kennedy also began documenting the work of William Brydone Jack and the history of astronomy in Canada.

In 1956 Kennedy joined the Defence Research Medical Laboratory, becoming Head of the Physics Group and a leading specialist in the physics of clothing. Kennedy accepted a position at the University of Saskatchewan in 1965, as Associate Professor and Assistant Head, Physics Department. He served as Assistant Dean of the College of Arts and Science from 1967 to 1981, and retired from the University in 1984. While at the U of S, Kennedy established a course in Astronomy and taught introductory Physics; was responsible for the operation of the University Observatory; and continued research into the history of science.

In addition, Kennedy has served on the executive of several professional associations. He was made President of the Royal Astronomical Society of Canada and was honoured in 1970 for his outstanding service to that society; he was elected a Fellow of the Royal Astronomical Society (London); served on the National Committee (Canada) of the International Astronomical Union; and was on the NRC Committee on Meteorites, to name a few. He has received many distinctions, including a 1967 centennial medal for his contributions to Canadian astronomy, and the Canadian Silver Jubilee medal. Ed Kennedy died in Saskatoon on 28 July 1999.

Scope and Content: All of Kennedy’s research interests are well documented, as are his efforts towards establishing astronomy courses in Canada and promoting excellence in scientific teaching.

Arrangement: This fonds is was received in two accruals and have been arranged separately. The first accrual (1112-086) was arranged into the following series:

- A. Personal
- B. Correspondence
- C. Addresses, Publications, and Research
- D. Associations and Conferences
- E. Lectures (Given and Taken)

- F. Subject / Nominal Files
- G. Universities
- H. Offprints (by others)
- I. Photographs and Memorabilia.

The second accrual (1114-049) was arranged into the following series:

- A. Personal
- B. Correspondence
- C. Subject Nominal
- D. Lecture Notes and Course Materials
- E. Research
 - 1. Airy and Boundary Surveys
 - 2. BW Currie FT Davies
 - 3. Instruments
 - 4. Moon Hoax
 - 5. Simon Newcomb
 - 6. Nouveau Traite de la Sphere
- F. Associations
 - 1. A-STEP
 - 2. International Astronomical Union
 - 3. Royal Astronomical Society
- G. Photographs
- H. Publications
- I. Oversize

Restrictions: Files marked as **RESTRICTED** require vetting by the archivist prior to release. All restrictions are applied as per privacy legislation. Copyright restrictions also apply.

Researchers should note that additional material can be found at Queen's University Archives and the RASC.

Donated to the University Archives by J.E. Kennedy.

Copyright has been transferred to the University

First accrual prepared by Cheryl Avery, December 1992. Second accrual prepared by Tim Hutchinson, Patrick Hayes and Cheryl Avery, 1999. Finding aid updated for formatting and restrictions by Amy Putnam, 2021.

Accrual 1112-086

Dates: 1860 -1992 (inclusive); 1933 – 1992 (predominant).

Extent: 5.42 m of textual records, graphic materials, and sound recordings.

Box 1

A. PERSONAL. - 1941-1990.

This series consists of records related to the more personal aspects of Kennedy's work. Included is a curriculum vitae, M.Sc. thesis, scrapbooks, annual reports, as well as records related to Kemptville, Ontario, and retirement.

1. Annual Reports. - 1965-1988.
2. Appointments and Awards. - 1954-1990.
3. Curriculum Vitae. - 1981.
4. Kemptville, Ontario. - 1977.
Newspaper celebrating the town's 120th anniversary.
5. Miscellaneous. - 1960-1986.
6. M.Sc. Thesis. - 1941.
Copy of "The Stark Effect in Lead and Tin," submitted to McGill University.
7. Retirement. - 1984.
8. Scrapbooks. - 1954-1956, 1968-1979. - 4 folders.
Clippings, articles, reports and notes, etc.
9. Scrapbook Items. - 1968-1979.
Bulletins, citations, clippings, memos, etc.; included are a transcript of a CBC interview with Owen Gingerich and biographical information on Ruth Northcott.

B. CORRESPONDENCE

This section includes correspondence with many of Canada's foremost astronomers: Alan Batten, Ian Halliday, Helen Hogg and Peter Millman. Professor Kennedy's research interests are documented, as is his involvement in several professional associations. Additionally, this material reflects Professor Kennedy's friendships with colleagues in scientific and archival professions.

Researchers should note that both Miscellaneous and Personal Correspondence (filed by date) include correspondence relating to all aspects of JEK's career and research interests.

1. Ball, Tim (University of Winnipeg). - 1980-1982.
2. Batten, Alan (Dominion Astrophysical Observatory). - 1976-1981.
3. Bliss, Iris (University of New Brunswick). - 1956-1958.
4. Brooks, Randall (National Museum of Science and Technology). - 1990-1992.
Includes a draft copy of Brooks' "Biographical Information of Canadian Astronomers."
5. Correspondence re: Charles Babbage. - 1978-1979.
Includes photocopies of Babbage/Herschel correspondence from 1828 and 1865.
6. Correspondence with Planetariums. - 1972-1977.
See also University of Saskatchewan - Planetarium Committee.
7. Covington, Arthur (National Research Council). - 1974-1976.
Correspondence primarily related to the work of the RASC Historical Committee.
8. Dalton, Ian (University of Toronto). - 1982-1984.
9. David Dunlap Observatory. - 1974-1979.
Miscellaneous correspondence with John Percy, Sidney van den Bergh, Rene Racine, Donald MacRae and J.D. Fernie.
10. Dominion Observatory. - 1953-1964.
Includes correspondence with C.S. Beals, Ian Halliday, Jack Locke and Miriam "Mim" Burland. Subjects include meteorites; RASC/IAU; eclipse expedition, etc.
11. DuPuy, David (St. Mary's University). - 1975-1976.
Primarily concerning publications in Cassiopeia.
12. Findley, R.D. (UNB, McMaster). - 1979-1982.
See also Brydone Jack.
13. Gingerich, Owen (Harvard College Observatory). - 1974-1980.
14. Grey, Mary (Astronomy Division, National Museums of Canada). - 1972-1990.
15. Groh, John (Queen's University). - 1975, 1977.

Box 2

16. Halliday, Ian (National Research Council). - 1966-1980.

17. Heard, John (David Dunlap Observatory). - 1955-1961, 1974-1976.
18. Herzberg, G. - 1975.
19. Hogg, Helen (David Dunlap Observatory). - 1967-1991. textual records + photographs.
Includes Dr. Hogg's tribute to Alice Vibert Douglas.
20. Howse, Derek (National Maritime Museum, England). - 1971-1973.
21. Hube, Doug (University of Alberta; RASC Edmonton Centre). - 1975-1991.
Correspondence following Dr. Hube's election as 2nd Vice-president (RASC) in May 1990, concerns the activities of that organisation.
22. Lang, Otto (Minister Without Portfolio). - 1968-1969.
Jack Heard (National Committee for Canada, IAU) and JEK (National President, RASC) correspondence concerning the Rose report, Queen Elizabeth telescope project, and science policy in Canada.
23. Litchinsky, Marie (nee Fidler; RASC Calgary Centre). - 1968-1976, 1983.
24. Luther, Paul (Astronomy Books). - 1988-1991.
Correspondence and catalogues.
25. MacLead, Edith (University of New Brunswick). - 1956-1962.
26. Manitoba Museum of Man and Nature - B.F. Shinn. - 1974-1977.
27. McFarlane, Howard (University of New Brunswick). - 1983-1984.
*See also Brydone Jack - Lectures – "Remarks on Land Surveying..."
28. Millman, Peter (National Research Council). - 1952-1990.
Correspondence, memos, clippings, and obituaries.
*See also Eclipses - Eclipse Chasing.
29. Miscellaneous. - 1957-1987. - 5 folders.
30. Mozel, Philip. - 1990.
Includes copy of article, "The Real Berenice's Hair".
31. National Archives of Canada. - 1985-1991.
32. National Archives of Canada - Ed Dahl. - 1989-1991.
33. National Research Council. - 1968-1980.
Includes correspondence with J.L. Locke, Malcolm Thomson, etc.

34. Personal Correspondence. - 1949-1969. - 1 file.

Box 3

34. Personal Correspondence. - 1970-1991. - 5 files. – **RESTRICTED.**

35. Provincial Archives of New Brunswick 1986-1989. - 1 folder.

Includes finding aid to the Chipman Papers, and photocopies of material regarding the Fredericton Athenaeum ca. 1847-1858.

*See also Brydone Jack and G.B. Airy.

36. Public Relations Representatives on Astronomy. - 1972-1973.

Correspondence, memos and clippings.

37. Queen's University. - 1954-1965.

Miscellaneous material on alumni and reunions, as well as notes from A.V. Douglas.

38. Roach, Margot (University of Western Ontario). - 1954-1963.

39. Royal Greenwich Observatory Archives [Cambridge University Library]. - 1974-1977, 1984-1990.

*See also G.B. Airy and Brydone Jack.

40. Rupert's Land Research Centre. - 1985-1990.

Includes draft of paper, "The Peter Fidler Library of the H.B. Co. Archives" as well as research notes.

*See also Eclipses - 1960 expedition; and Subjects - Time.

41. Sabbatical Leave. - 1973-1975, 1980-1982. - 2 folders.

Personal and research-related correspondence, as well as copies of the sabbatical leave and Canada Council report.

42. Science Museum - London. - 1977-1978.

*See also Instruments.

43. Smith, Linton (RASC Regina Centre). - 1970-1971.

44. Spittle, John. - 1986.

Includes copies of article, "Royal Engineer Observatory New Westminster Determination of the Longitude 1859-1860" and Dictionary of Canadian Biography subject, Peter John Leech.

*See also Brydone Jack - boundary survey material.

45. Steeves, Clarence McN. (University of New Brunswick). - 1953-1958.

*See also Brydone Jack - observatory material.

46. Stevens, Wesley (University of Winnipeg). - 1979-1984.

47. Tickner, Alfred (National Research Council). - 1978-1985.
48. University of New Brunswick Archives and Special Collections.- 1974-1978.
*See also Brydone Jack.
49. US Naval Observatory. - 1986-1991.
50. Weaver, R. Sherman (McGill; Defence Research Medical Laboratories). - 1956-1962.

C. RESEARCH, PUBLICATIONS AND ADDRESSES. - 1937-1990.

This series consists of notes, research, and correspondence pertaining to Kennedy's prolific work in his fields of study. This series has been subdivided into the following subsections: I. Addresses; II. G.B. Airy; III. W. Brydone Jack; IV. Comets; V. B.W. Currie; VI. Defence Research Medical Laboratories; VII Eclipses; VIII. Instruments; IX. Moon Hoax; X. National Research Council; XI. Provincial Department of Agriculture, New Brunswick Reports; XII. Provincial Department of Health, New Brunswick Reports and Addresses; XIII. 16th-19th Century Books on Astronomy; XIV. Other Publications.

I. ADDRESSES

1. Astronomical Observations in Rupert's Land.... - 20 March 1985.
Address to the Musk Ox Circle outlining work done, and sources available at, the Hudson's Bay Archives and the Provincial Archives of Manitoba. Includes notices and overhead transparencies.
2. "Astronomy Now and Then." - 1978, 1985.
Address for the "Physics for Fun" series and to the University Women's Club. Includes drafts, typescript, overhead transparencies, reference material, etc.
3. [Anatomy Seminar]. - 16 October 1986.
Overhead transparencies outlining position astronomy (astrometry), surveying, and the use of triangulation in both.
4. Canadian Society for the History and Philosophy of Science. - 1982-1983.
Notices for various addresses, including "Early Development of Interest in Solar-Terrestrial Relations" (with abstract); "Earthquakes in the Air;" and typescript of "Instruments Used in Surveying Canada." Includes photocopies of some Brydone Jack material.
*See also Associations and Conferences.

Box 4

5. European Studies Group - University of Winnipeg. - 1981.
Correspondence and notes for address, "Popular Astronomy: A Transfer of Knowledge from Europe into Canada.

6. "Historical Astronomy in Review." - 1990. - textual records + photograph.
Notes, transparencies, etc. for address given to History of Science Society and Saskatoon Centre, RASC. Includes before and after' photograph showing Supernova 1987a.
7. History of Astronomy. - June 1984.
Overhead transparencies for address to CAS Ottawa.
8. History of Science Society. - 1982-1985.
Notices of various addresses to the History of Science society (U of S), as well as notes, overhead transparencies for Astronomy and Surveying - Triangulation with Skinny' Triangles.
9. India - Correspondence. - 1987-1989.
Regarding invited lectures in India on the history and current state of astronomy in Canada.
10. India - Miscellaneous Brochures. - [ca. 1988].
Miscellaneous material concerning observatories in India, as well as a copy of "Astronomy Education in India".
11. India - Notes. - [ca. 1988]. - textual records + slides.
Notes, reference material, slides and photographs primarily of the DDO and DAO.
12. India - Reference. - [ca. 1988]. - textual records + negatives.
Reference material and negatives of illustrations used in lectures.
13. "Instructional Materials for a Course in the History of Astronomy". - [ca. 1985].
Notes, overhead transparencies, some background material for address to the CAS.
14. Manitoba Historical Society. - 1981-1982.
Correspondence and reference material regarding an address delivered before the society, "Canadian Astronomy in Retrospect." Typescript of address "The Solar Eclipse Expedition of 1860" is included.
15. Miscellaneous. - 1944, 1968-1983.
Notes and outlines for various addresses, including one to the IES on trends in illumination; talks to students about the University; and lectures on astronomy and the history of astronomy.
16. Miscellaneous - RASC. - 1959, 1967-1975.
Notes and typescripts for opening remarks to the [annual] General Assemblies of the Royal Astronomical Society of Canada. Included is a brief tribute to, and notice of a memorial fund in honour of, Ruth Northcott, given on behalf of the RASC to the International Astronomical Union (IAU).
17. The Moon. - 19 March 1970.

Correspondence, notes, overhead transparencies for address given to the Natural History Society of Saskatoon.

18. Nineteenth Century Surveying in Canada. - November 1985. Notes for an address delivered at the Commission 41 session, IAU General Assembly, Delhi, India.
*See also William Brydone Jack and Early Survey Instruments in Canada.
19. "On Books, Enemies of Books, and Time." - May 1979.
Notes, background material for an address given to the Library Association of Saskatoon.
20. "Physical Structure of Comets." - 24 June 1953.
Typescript of seminar given at the Dominion Observatory, Ottawa.
21. Queen's University. - 1937-1938.
Various addresses, primarily to the Math-Physics Club, including "The Weather"; "The End of the World;" "The Brownian Movement;" "The Development of Electricity and Magnetism;" "The Determination of the Avogadro Number;" and "Radiation Potentials of Atomic Hydrogen."
22. "Resonance Method for Measuring Ratio of Specific Heats of Gases". - 1939-1940.
Notes, typescript of an address to the McGill Physical Society. Includes correspondence and offprint from Leon Katz.
23. "Some Aspects of Atomic Energy". - [ca. 1948].
Outline and two typescript versions of address delivered [at the University of New Brunswick].
24. University of Alberta - Physics Dep't. - February 1983.
Notes, reference material and overhead transparency on the history and development of astronomy in Canada, sunspots, and weather.

II. G.B. AIRY

G.B. Airy was Astronomer Royal from 1835-1881. His advice was sought during the surveying of the Maine-New Brunswick boundary under the terms of the Webster-Ashburton Treaty during the 1840's.

Relevant material can also be found under the section W. Brydone Jack.

PUBLICATIONS:

1. "Boundary Line in North America". - 1990.
Includes photocopy of the diary of Otto Klotz from June 1898 - September 1899 (NAC MG 30 B13).
2. "Draft of Instructions to the Officers...". - 1985-1986.

Offprint, correspondence and reference material, including photocopies of NAC RG 48, Records of the Dominion Observatories.

3. "Exchanges of Correspondence between Sir G.B. Airy and William Brydone Jack". - 1975-1976.
Correspondence and abstract for paper delivered at IAU/IUHPS Symposium, held in conjunction with the Greenwich Observatory Tercentenary.

REFERENCE:

4. G.B. Airy - Figure of the Earth. - 1830. - photocopy.
 5. G.B. Airy – "Instructions." - [1843]. - photocopies.
 6. G.B. Airy – "Instructions" - Typescript.
 7. G.B. Airy-W.B. Jack Correspondence. - [1847-1862]. - 2 folders. - photocopies + textual records.
Photocopies and typescript of Airy/Jack correspondence.
Researchers should note that the earlier material (1847-1854) reflects Jack's activities at UNB, and is not specifically correspondence with Airy.
 8. Correspondence. - 1973-1990.
Correspondence with archivists at the NAC and Greenwich; also contains some notes and working drafts.
 9. Miscellaneous. - n.d.
Photocopies, typescript of letters from 1842-1843, notes.
- Box 5**
10. North American Boundary - Correspondence. - [ca. 1843]. - 3 folders. - photocopies.
 11. North American Boundary - Correspondence - Profile Map. - [ca. 1843]. - photocopies.
 12. North American Boundary - Correspondence - Typescript. - 3 folders.
 13. North American Boundary - Supplemental Correspondence. - [ca. 1840s]. - photocopies.
 14. North American Boundary - Supplemental Correspondence - Typescript.
 15. Reference - General. - photocopies.
Includes biographical material on Airy and Boundary correspondents.
 16. Reference - Treaty of Washington. - photocopies.
Includes copy of 1842 Treaty, and Narrative of the Boundary survey.

17. Royal Greenwich Observatory Archives - G.B. Airy Papers. - 1991.
Copy of finding aid.

III. WILLIAM BRYDONE JACK

William Brydone Jack (1817-1886), one of Canada's foremost 19th century scientists and educators, joined the faculty of mathematics at the University of New Brunswick in 1840 and later served as President of UNB (1861-1885). Under his guidance, the first astronomical observatory was built in Canada (1851), courses were established in surveying, and the first survey instrument standards laboratory' in Canada was created.

Related material can also be found in G.B. Airy (particularly, Airy - Jack Correspondence) and Instruments.

PUBLICATIONS:

1. "The Attempts of William Brydone Jack to Improve Land Surveying in N.B." - 1986.
2. "The Attraction of Schiehallion... .A - 1986.
Drafts and typescript of article by JEK based on lecture by W. Brydone Jack, as well as correspondence concerning publication.
3. "The Attraction of Schiehallion..." - Reference. -[ca. 1986]. - textual records + negatives.
Reference material, including offprint by R.D. Davies, "A Commemoration of Maskelyne at Schiehallion," and photocopy and draft typescripts of Brydone Jack Lectures I and II (synopsis only).
4. "The Brydone Jack Lectures on Astronomy and Related Topics" - Address. - 1979.
Reference material, comments from Professors Cherry, Sarjeant and Stewart, together with typescript of address delivered at the Northern Great Plains History Conference.
5. "The Brydone Jack Lectures on Astronomy and Related Topics" - Article. - 1980-1981.
Correspondence with referee's notes, plus typescript and draft of JEK article, published in RASC Journal.
6. "The Brydone Jack Observatory." - 1954-1956. - textual records + photographs.
Offprint collection of several JEK articles, including "Plaque Unveiled on the First Astronomical Observatory in Canada;" "The Early Days of the First Astronomical Observatory in Canada;" and "A Stone Pillar on the True Meridian Line;" together with a seminar paper and Notes from various publications.

Box 6

7. "Contributions of W.B. Jack and W.F. King to the Standardisation of Early Surveying Instruments." - 1983-1987.

Correspondence, typescripts and reference material, including inventory of MAC's Records of the Dominion Observatory; copies of documents from Surveys and Mapping; Early Canadian Observatories by P. Millman, etc.

8. "The Development of Astronomy in Fredericton, New Brunswick, Between 1847 and 1876." - 1975-1976.
Typescript of papers (with abstract) presented at GAS meeting and published in RASC Journal.
9. "Early Attempts to Improve Land Surveying In New Brunswick." -1983.
*See also "The Attempts of William Brydone Jack to Improve Land Surveying in New Brunswick."
10. "Early Exchange of Correspondence between King's and Queen's." - 1954-1955.
11. "A Summary of the Archival Material Available on William Brydone Jack." - 1980-1983.
Correspondence, plus a typescript copy of article by Mary Flagg and JEK.
12. "Time and Its Measurement in Fredericton." - 1972, 1975. -textual records + photographs.
Correspondence, reference material and offprint of article published in the RASC Journal.
13. "UNB Library Acquires Valuable Jack Letters." - 1955.

BRYDONE JACK LECTURES

14. "A Summary of the Astronomy Lectures of William Brydone Jack." - 1976.
Annotated list with brief introduction.
15. Series 1, Lecture 1: "Longitude by Electric Telegraph." [185-?]. - photocopies.
16. Series 1, Lecture 1 - Typescript.
17. Series 1, Lecture 2: "Reflecting Telescopes." -[16 Sep 1850]. - photocopies.
18. Series 1, Lecture 2 - Typescript.
19. Series 1, Lecture 2 - Miscellaneous.
Notes and typescripts, together with photocopy [from lecture 5, "telescopes"].
20. Series 1, Lecture 3: "Remarks on Land Surveying, with Tables and Suggestions for Improving the Method Practised in New Brunswick" - Typescript. - [185-?].
21. Series 1, Lecture 4: "Popular Astronomical Fallacies". - [185-?]. - photocopies.
22. Series 1, Lecture 4 - Typescript.
23. Series 1, Lecture 5: "Telescopes." - [185-?]. - photocopies.

24. Series 1, Lecture 5 - Typescript.
25. Series 1, Lecture 5 - Miscellaneous.
Miscellaneous reference material.
26. Series 1, Lecture 6: "Space and Its Contents." - [185-?]. -photocopies.
27. Series 1, Lecture 6 - Typescript.
28. Series 1, Lecture 7: "Comets. " - [ca. 1858-1859]. -photocopies.
29. Series 1, Lecture 7 - Typescript.
30. Series 1, Lecture 7 - Diagrams & Illustrations. - textual records & photographs.
Includes photographs of an orrery, ca. pre-1795 and an illustration of Donati's comet over Paris, 5 Oct 1858.
31. Series 1, Lecture 8: "Life on Other Worlds." - [185-?]. -photocopies.
32. Series 1, Lecture 8 - Typescript.
33. Series 1, Lecture 8 - Miscellaneous. Miscellaneous reference material.
34. Series 2, Lecture I: "General Aspect of the Heavens." - [between Dec 1856 and Feb 1857]. - photocopies.
35. Series 2, Lecture I - Typescript.
36. Series 2, Lecture I - Jack's Additional Notes. - [between Dec 1856 and Feb 1857] - photocopies.
37. Series 2, Lecture I - Jack's Additional Notes - Typescript.
38. Series 2, Lecture I - Diagrams - Original.
39. Series 2, Lecture I - Diagrams - Rough.
40. Series 2, Lecture III: "Rotation of the Earth." - [ca. 22 Dec 1856]. - photocopies.
41. Series 2, Lecture III - Typescript.
42. Series 2, Lecture III - Diagrams - Original.
43. Series 2, Lecture III - Miscellaneous. - n.d., 1974.
Notes, correspondence, and miscellaneous reference material.

44. Series 2, Lecture IV: "The Earth's Revolution Around the Sun." - [ca. 29 Dec 1856]. - photocopies.
45. Series 2, Lecture IV - Typescript.
46. Series 2, Lecture IV - Insert. - [ca. 29 Dec 1856]. - photocopies.
47. Series 2, Lecture IV - Insert -Typescript.
48. Series 2, Lecture IV - Diagrams - Original.
49. Series 2, Lecture IV - Diagrams - Rough.
50. Series 2, Lecture IV - Miscellaneous.
Miscellaneous reference material.
51. Series 2, Lecture V: "Celestial Co-ordinates." - [29 Dec 1856 and 5 Jan 1857]. - photocopies.
52. 52. Series 2, Lecture V - Typescript.
53. 53. Series 2, Lecture V -Typescript (Draft).
54. 54. Series 2, Lecture V -Diagrams - Original.
55. Series 2, Lecture VI: "Orbit of the Earth." - [12 Jan 1857]. - photocopies.
56. Series 2, Lecture VI - Typescript.
57. Series 2, Lecture VI - Diagrams - Original.
58. Series 2, Lecture VII: "The Sun". - [26 Jan 1857]. - photocopies.
59. Series 2, Lecture VII - Typescript.
60. Series 2, Lecture VII - Diagrams - Original.
61. Series 2, Lecture VIII: "The Moon; Eclipses of Sun and Moon." - [2 Feb 1857]. - photocopies.
62. Series 2, Lecture VIII - Typescript.
63. Series 2, Lecture VIII - Typescript (Draft).
64. Series 2, Lecture VIII - Diagrams - Original.

65. Series 2, Lecture IX: "Time." - [ca. Feb 1857]. -photocopies.
66. Series 2, Lecture IX - Typescript.
67. Series 2, Lecture IX - Diagrams - Original.
68. Series 2, Lecture IX - Miscellaneous.
Miscellaneous reference material.
69. Series 2, Lecture X: "The Planets." - [ca. Feb 1857]. -photocopies.
70. Series 2, Lecture X - Typescript.
71. Series 2, Lecture X - Diagrams - Original.
72. Series 2, Lecture X - Miscellaneous.
Miscellaneous reference material.
73. [Series 2 Lectures] - Atlas of Astronomy. - [ca. 1975]. -textual records + negatives.
Illustrations of sunspots, the moon, and solar and lunar eclipses taken from A. Keith Johnson, Atlas of Astronomy (J.R. Hind, ed., Edinburgh: William Blackwood & Sons, 1855); as well as working notes on typescripts, and reference material concerning the illustrations.
74. Series 2 Lectures - Editorial Notes. - [ca. 1975].
Working notes for changes to typescripts.
75. Series 2 Lectures - Reference Material. - 1974-1978.
Miscellaneous notes and reference material, including information relating to the Lunar Hoax; notes on Jack's lecture on Comets; notes on Lardner's Handbook of Astronomy and a list of books on astronomy at UNB, including a copy of their 1861 catalogue under "Astronomy and Navigation."

BRYDONE JACK CORRESPONDENCE, ESSAYS AND PAPERS

76. Correspondence. - 1860-1882.
Correspondence to and from Jack, on a variety of topics, as well as correspondence from Edwin Jack to the Lt. Governor of New Brunswick and W.B. Jack's application for the position of President of UNB.
77. Data on Testing of Chains and Compass. - [1875]. -photocopies.
Photocopies of W. Brydone Jack records.
78. Essays on Moral Philosophy. - [ca. 1837-1840]. - photocopies.
Copies of W.B. Jack essays, "On Memory," "On the Immortality of the Soul," and "Statement of the Different Opinion and the Liberty of the Will."

79. Essays on Moral Philosophy - Typescript. - [ca. 1974].
Hand-written notes plus typescript, including comments by George Cook.
80. Essays on Moral Philosophy - Correspondence. - 1974.
Correspondence with R.N. Smart, St. Andrew's University (Scotland), together with editorial notes and a typescript of the essays, annotated by Arthur Thompson.
81. Report re: Longitude. - [ca. 1851-1857]. - photocopies.
Copies of Brydone Jack material, including "Proceedings of Mr. B. Jack connected with the determination by El. Tel. of the Longitude of Gr. VL Falls" and "Telegraph Operations for Determination of Differences of Longitude;" as well as various reports from Fredericton Athenaeum.
82. "Weights and Measures." - [1852]. - photocopy.
Copy of paper delivered by W. Brydone Jack before the Fredericton Athenaeum.
83. "Weights and Measures" - Typescript.
Typescript of Jack paper, including Foreword by JEK.
84. "Weights and Measures" - Correspondence. - 1975-1977.
Correspondence concerning publication of paper.
85. "Weights and Measures" - Quarterly Review. - 1976-1977. Vols. 15 (4) - 16 (4),
containing instalments of paper.
86. "Weights and Measures" - Reference. - 1974.
Correspondence and a photocopy of 25 Feb 1853 Journal of the Society of Arts review of Jack paper.

REFERENCE

87. Allen Jack Diary. - 17 November 1860-30 January 1870. Bound diary.
Documents daily life in Fredericton, New Brunswick, and student life at UNB, particularly the events leading to the resignation of President Hea and the appointment of Brydone Jack.
88. Biographical Information - Correspondence. - 1973-1974.
Miscellaneous notes and correspondence regarding records of parish church and school attended by Jack in Scotland, his university career, etc.
89. Boundary Survey. - 1986, 1990.
Photocopies of the Royal Gazette and York County Probate records from 1850s-1860s regarding James Toldervy; and copies of material on the survey of the river St. John.
90. Brydone Jack - Miscellaneous. - [ca. 195-?], 1982. - textual records + photographs.
Miscellaneous material, including an article on the UNB Observatory; typescripts of two Brydone Jack letters (an application for Chair of Mathematics at St. Andrews, and a

letter concerning the purchase of a telescope at UNB); hand-written notes by JEK on "Dr. Jack - A Pioneer in Canadian Astronomy;" and notes on astronomy books [at UNB].

91. Brydone Jack - Reference Material.
Various articles relating to W.B. Jack, including an extract from The Genesis of the University of New Brunswick (1919); Richard Jarrell's "Science Education at the University of New Brunswick in the Nineteenth Century;" various excerpts from The University of New Brunswick Memorial Volume (1950); "William Brydone Jack and the Maritime Surveys;" hand-written notes by JEK, etc.
 92. Brydone Jack Lectures - Photographic Material. - 1989. -textual records + photographs. Correspondence, plus 4 prints from lantern slide attributed to Jack and used in his lectures on astronomy.
 93. Brydone Jack Observatory.
Photographs of interior wall murals, depicting signs of the zodiac.
 94. Brydone Jack Observatory - Correspondence. - 1947-1957.
 95. Canada's First Astronomical Observatory. - [ca. 1956]-1981.
Reference material, articles, and copies of Brydone Jack correspondence.
 96. Correspondence - Canada Council. - 1975-1977.
Correspondence and research grant applications, including remarks of assessors concerning the Brydone Jack Lectures project.
 97. Correspondence - Canadian Encyclopaedia. - 1983-1984.
Correspondence, together with typescripts of Jack biographies.
 98. Correspondence - Dictionary of Canadian Biography. - 1974-1980.
Correspondence, drafts, and final typescripts of JEK's biography of W.B. Jack (English and French versions), together with some reference material.
 99. Correspondence - Grants. - 1977.
Requests for support to aid further research in the history of Canadian astronomy.
 100. Correspondence - Michael Hayden. - 1984.
Correspondence with various publishers regarding the Jack lectures.
- Box 8**
101. Correspondence - George MacBeath. - 1974-1985.
 102. Correspondence - New Brunswick Museum. - 1954-1956, 1972-1976.-2 folders.
Correspondence, primarily concerning the Brydone Jack material at the Museum including a discussion of its potential for publication; as well as material on Dr. J.T. Steeves, and typescripts of some W.B. Jack correspondence. The second folder deals

mainly with requests for photocopies, as well as clarification of some genealogical information, etc.

103. Correspondence - Publishers. - 1974-1976.

Correspondence with various Canadian university and overseas presses, concerning publication of the Jack lectures.

104. Correspondence - Reference Requests. - 1973-1979.

Various requests from JEK for information concerning aspects of W. Brydone Jack's life and work.

105. Correspondence - Social Science Federation of Canada. - 1979-1980.

Correspondence regarding publication of the Jack lectures, together with comments from assessors.

106. Correspondence - University of Toronto Press. - 1975-1979.

Correspondence regarding publication of the Jack lectures, together with comments from referees.

107. Land Surveyors Examination. - 1985.

IV. COMETS

PUBLICATIONS

1. "Comet Halley Returns, or Redit Cometes Halleii." - 1985.
2. "A Comet which was followed by a Tail." - 1975.
3. "A Flashback to the Approaching Return of Halley's Comet." - 1982. - textual records & negative.
Typescript; includes copy of 1910 newspaper article.

REFERENCE

4. Comet Poems. - 1983.
Poems from Les Merveilles Celeste (1878) and one by Josiah Conder (1824); correspondence and notes.
5. International Halley Watch. - 1982-1987.
Newsletters, nos. 1-10.
6. Miscellaneous Reference. - 1985-1986.
Correspondence, offprints and clippings, mainly concerning Halley's comet, but including information on an 1807 sighting, possibly of comet Giovanni.

V. B.W. CURRIE / F.T. DAVIES

Balfour Watson Currie (1902-1981) was associated throughout his academic career with the University of Saskatchewan, as a Professor and Head of the Department of Physics, founder of the Institute of Space and Atmospheric Studies, Dean of Graduate Studies and Vice-president, research.

Frank Thomas Davies (1904-1981) taught as a Lecturer in the Department of Physics, U of S; was a member of Byrd's first Antarctic Expedition; was Director of the Carnegie Geophysical Observatory in the Peruvian Andes; and was Director-General of the Defence Research Telecommunications Establishment.

They worked together at Chesterfield Inlet during the Second International Polar Year (1932-1934). Their records and data analysis from that period were of primary importance in shaping future research in aurora borealis and upper atmospheric studies.

See also additional, box 9-10

PUBLICATIONS:

1. "Balfour Currie and the Second International Polar Year." - 1983.
Correspondence and copy of paper co-authored by T. Llewellyn and K. Paulson, delivered at the International Union of Geodesy and Geophysics General Assembly.
2. "Balfour Watson Currie" - Obituary. - 1981-1983.
Drafts and final copies of obituaries published various journals; together with correspondence and reference material, including copies of the citations for Currie's numerous awards and a 1958 Profile written by Frank Davies.
3. "A Canadian Life with Geomagnetism: The Research of Frank T. Davies." - 1992.
4. "A Canadian Life..." - Correspondence. - 1990-1992.
5. "A Canadian Life..." - Notes. - 1992.
6. "A Canadian Life..." - Reference Material - Cited.
7. "A Canadian Life..." - Reference Material - Other.
8. Currie-Davies Plaque. - 1982-1983. - textual records & photograph.
Correspondence, memoranda, and reference material concerning commemorative plaque in the Physics Building, U of S. Included are copies of

JEK paper, "Recognition of the Scientific Work of Balfour Currie and Frank Davies" and text of address given at the unveiling by D. McEwen.

*See also below, Musk-Ox Commemorative Issue.

9. "A Tribute to Dr. B.W. Currie." - 1971-1974.
Copy of article by JEK, along with notices of other Currie tributes.

REFERENCE MATERIAL:

1. B.W. Currie - Ph.D. Thesis. - [Photocopied ca. 1992].
Copy of "Absorption of Ions at a Water Surface" (McGill University, 1930).
Box 9
2. F.T. Davies - Log-Book & Diary. - Photocopied 1991. - 2 folders.
Copy of log book kept from 1 August 1932 - September 1933 at the Chesterfield Inlet, NWT, station during Second International Polar Year expedition.
Summarises some scientific data as well as providing detailed description of daily life. Photocopy of diary also at NAC (MG 30 B73).
3. F.T. Davies - M.Sc. Thesis. - [Photocopied ca. 1992].
Copy of "The Measurement of Surface Temperatures with Special Reference to Surfaces Undergoing Evaporation" (McGill University, ca. 1928).
4. Miscellaneous. - 1977-1988. - textual records & photograph.
Miscellaneous reference material, including a copy of a 1955 poem, "The Tower of Babel - or Babble;" Davies obituaries; copies of Currie awards; a note from Currie on Davies; and an Equinox article on aurora.
5. Musk-Ox Commemorative Issue. - 1982-1983.
Correspondence, notes, memoranda, and reference material marking the IPY 50th anniversary. Includes biographical material on Frank Davies, academic papers, information concerning IPY plaques at Fort Rae and Fort Conger, etc.
*See also above, Currie-Davies Plaque.
6. "Semper Revolvuntur Res." - 1968.
Offprint of article co-authored by F.T. Davies.
7. "Voyage to Nutheltin." - [Photocopied ca. 1992].
Copy of article by R.H Cockburn from The Beaver, January/February 1986.

VI. DEFENCE RESEARCH MEDICAL LABORATORIES PUBLICATIONS (REPORTS):

1. The Distribution of Insulation in Sleeping Bags. – December 1964-1965.
2. An Evaluation of Impermeable and Permeable Upper Materials in Boots. - November 1964.

3. An Examination of Aircraft Seat Harnesses. - October 1958. - photocopy.
4. An Examination of the Properties of Nylon Fleece. – December 1959. - photocopy.
5. Footwear Studies. - n.d., 1965-1967.
Includes offprint of DRML report, "The Measurement of Relative Humidity in Confined Spaces," together with several addresses based on work done at DRML, including "Footwear Studies at DRML;" "Test and Protect Your Products - Leather and Footwear;" and "A Physicist Looks at the Canadian Tanning Industry."
6. The Measurement of the Permeability of Clothing Materials to Water Vapour. - January 1959.
7. The Static Electricity Hazard in Aircraft Pressure Refuelling Operations. - 15 November 1961. - photocopy.
8. A Study in the Microclimate in Footwear. - n.d., 1965. -textual records & photograph.
9. Water Vapour Absorption. - 1959, 1964.
Photocopy of report, "Water Vapour Absorption and Transmission by leather and Leather Substitutes in Footwear," together with notes for discussion of paper by Dr. L. Seligsberger.
10. Water Vapour Diffusion. - n.d., 1957, 1960-1963.
Notes on Fick's law of diffusion, together with several reports: "The Diffusion of Water Vapour through Laminae with Particular Reference to Textile Fabrics;" "The Resistance of Materials to Water Vapour Diffusion and Review of Laboratory Measurements;" "The Measurement of the Resistance of Materials to Water Vapour Diffusion by the Control Dish Method;" and "Method for the Measurement of the Resistance to Water Vapour Diffusion of Clothing Materials."

CORRESPONDENCE:

11. Defence Research Board. - 1965-1973.
12. Donovan, Ross (Canada Packers Limited). - 1970-1971.
13. Leather - American Leather Chemists Association. - 1966-1967, 1989-1992.
Correspondence regarding "A Study of the Microclimate in Footwear," together with articles refereed by JEK.
14. Leather - Canadian Government Specifications Board. 1966-1973. - 1 folder.

Correspondence and reports concerning the Committee on Leather Test Methods.

15. Leather - Correspondence. - 1967-1978. - 2 folders.
Correspondence concerning developments in leather research, promotion and standards for leather research in Canada, requests for "A Study of the Microclimate in Footwear," etc.

Box 10

16. Leather - Correspondence - Saskatchewan Research Council. -1970-1978.
Correspondence on research developments, together with minutes and correspondence from a U of S committee discussing the viability of the leather industry.
17. Leather - Publications. - 1954-1972.
Reference material dealing with various test methods used on leather.
8. Leather - Symposium on Tanning - Correspondence. - 1967. -textual records & photographs.
19. Leather - Tanners' Production Club of Canada. - 1968-1969.
Notices of meetings, correspondence and memoranda primarily concerning "A Physicist Looks at the Canadian Tanning Industry." A draft of that address is included.

VII. ECLIPSES

Material in this section deals with three main areas: solar and lunar eclipses generally; solar eclipse data collected during two airborne expeditions by personnel from the Dominion Observatory, National Research Council, and RCAF; and information on early eclipse observations, notably Simon Newcomb's 1860 expedition.

PUBLICATIONS:

1. "Eclipse Chasing Above the Clouds." 1959. - 1 folder. - textual records & photographs.
2. "Eclipse of the Century." - 1979.
Script and correspondence for television broadcast.
3. Eclipses - Expeditions - Addresses. - 1954-1955, 1964, 1969.
Notes, background material and typescripts for addresses "Eclipse Expedition;" "Solar Eclipse Expeditions;" and "Some Contributions of Canadian Astronomers to Solar Eclipse Expeditions."
4. Eclipses - Solar and Lunar - Addresses. - n.d., 1965, [1972].

Notes, background material and typescripts for addresses “Recent Solar Eclipses;” “Solar Eclipses - Precious Seconds of Darkness;” and “Solar and Lunar Eclipses.”

5. “Historical and Modern Total Solar Eclipses.” - 1992. -textual records & photographs.
Typescript, correspondence, and reference material.
6. “Journey to an Eclipse.” - 1992.
7. “Media Coverage of the Solar Eclipse Expedition of 1860 to Northern Canada.” - 1985-1986. - textual records + photographs.
8. “Newcomb’s Measurement of Longitude in Northern Canada.” - 1987-1991.
Typescript, correspondence, notes and reference material.
9. “On the Solar Eclipse of 1860.” - 1976.
10. “Operation Eclipse” - Address. - 18 Feb 1958.
Full copy of address given before Toronto Centre RASC; edited version published as “Eclipse Chasing Above the Clouds;” plus notes for DRML seminar.
11. “Operation Eclipse - 1963.” - 1963.
12. “Simon Newcomb: from Boston to Northern Canada and Return.” - n.d.
13. “Some Contributions of Canadian Astronomers to Solar Eclipse Expeditions.” - 1972. - textual records & photographs.
Typescript and reference material.
14. “The Total Eclipse of the Sun: 1979 February 26.” - 1978-1979.
Memoranda, draft and final copies published in Accelerator and The Viewfinder.
15. “The Total Solar Eclipse 1979 February 26.” - 1973-1974, 1978.
Typescripts, together with reference material including copies of 1780 accounts; “Racing the Moon’s Shadow on July 20, 1963” by C. Smiley; and a copy of a 1973 newspaper article by Helen Hogg.
16. “The Total Solar Eclipse of 1860 in British America.” - 1990.
Correspondence, notes, reference material and draft of paper delivered at Rupert’s Land Colloquium, Orkney.
17. “Total Solar Eclipse of 1979 February 26.” - 1976.
Abstract and draft of paper presented at RASC General Assembly, 1976. See also oversize.

REFERENCE

18. Eclipse Bulletins and Related Information. - 1971-1972.
19. Eclipse Chasing - Reference Material. - [ca. 1954]. - textual records + photographs.
20. Eclipse Expedition - 1963. - 1963.
21. Eclipse Expedition - 1963 - Clippings. - 1963.
22. Eclipse Expedition 1860 / Simon Newcomb - Reference Material. 1973-1984. – 1 folder.
23. Eclipses - Miscellaneous. - 1984.
24. Simon Newcomb Diary. - 1860. - microfilm.
25. Solar Eclipse, 1972 - Correspondence. - 1970-1971.

Box 11

26. Solar Eclipse, 1979 - Reference Material. - 1978-1979.
Correspondence, memoranda, publications and clippings, including weather forecasts, maps, and a copy of "Total Solar Eclipses in Canada: 1963-2024 AD" by V. Gaizaukas and L. Avery.

VIII. INSTRUMENTS

JEK's research in the area of early astronomical and particularly, surveying instruments in Canada, was initiated partially as a result of a donation to the University of New Brunswick, but more importantly as an adjunct to research on W. Brydone Jack and G.B. Airy. Complementary material can be found in both those sections. To a lesser extent, material on the availability of early instruments can also be found in 16 – 19th c. Books - B.W. Currie Collection.

PUBLICATIONS

1. "A Gregorian Telescope." - 1958.
2. "Are There Only Three of These in Canada?" - 1978.
3. "Instruments Used in Surveying Canada." - n.d.
4. "A Sudden Outburst of Circumferentors in Western Canada." - 1982.
5. "A Surveyor's Compass of the 19th Century." - 1978.

REFERENCE

6. Astrolabe. - 1982. - textual records + slide.
Information concerning an astrolabe found at Port aux Basques, Newfoundland.
7. Dollond Telescopes. - 1982-1983. - textual records + photographs.
Correspondence concerning Dollond telescopes in Canada, together with offprint,
"A Possible Historical Association Between A Dollond Telescope and Early Scientific Surveys in Canada" by A.E. Covington.
8. Gregorian Telescopes. - 1978-1980. - textual records + photographs.
Correspondence concerning Gregorian telescopes in Canada.
9. Herschel Telescope. - 1976.
10. Instruments - General. - 1971-1986. - textual records + photographs.
Correspondence and reference material.
11. Jakeman Transit. - 1976-1977.
Correspondence concerning Allister Jakeman's transit instrument.
12. Kaleidoscope - Sir David Brewster. - 1987-1991.
Correspondence, reference material, and translation of 1818 article, "Optics: Description of the Patent Kaleidoscope."
13. Quadrant Material. - 1955-1959. - textual records + photographs.
Correspondence concerning the O'dell quadrant at UNB, and the location of other quadrants in Canada.
14. Surveyor's Compass. - 1980-1983. - textual records + photograph.
Correspondence and reference material.
15. Surveying Instruments - Reference. - n.d., 1984.
Reference material, including photocopies and typescript of W. Brydone Jack correspondence.

IX. MOON HOAX

Material in this subseries relates to a series of articles which appeared in 1835 in the New York Sun, "Great Astronomical Discoveries Lately Made by Sir John Herschel at the Cape of Good Hope." Written by Richard Adams Locke and intended as satire, these articles described in considerable detail the life of lunar inhabitants and were largely regarded as factual accounts by the reading public.

1. Correspondence and Reference. - 1976, 1982, 1991.
Reference material, together with miscellaneous correspondence and a synthesis of the Moon Hoax material.

2. "The History of the Moon..." - [Photocopied ca. 1980].
Copy of [1835] edition of The History of the Moon or an Account of the Wonderful Discoveries of Sir John Herschel, published by B.D. Cousins.
3. "The History of the Moon..." - Typescript. - [ca. 1980].
Typescript of above.
4. "Publication Complete des Nouvelles Decouvertes..." - [Photocopied ca. 1980]. - French.
Copy of the 1836 Paris edition of Complete Text of New Discoveries of Sir John Herschel in the southern sky and in the Moon, edited by Masson and Duprey.
5. "Publication Complete des Nouvelles Decouvertes..." - Translation. - [ca. 1980-1990].
Typescript of translation by JEK.

X. NATIONAL RESEARCH COUNCIL

- | | | | |
|----|----------------|----------|--------------|
| 1. | NRC Reports P0 | 120-250. | - 1941-1943. |
| 2. | NRC Reports P0 | 252-346. | - 1943-1944. |
| 3. | NRC Reports P0 | 351-396. | - 1943-1945. |

XI. [PROVINCIAL] DEPARTMENT OF AGRICULTURE [NEW BRUNSWICK]

1. An Investigation of the Use of the Spectrophotometric Method (Ultra-Violet) for the Diagnosis of Certain Potato Viruses. - May 1954. - textual records + photographs.
2. Quantitative Spectrographic Analysis of Strawberry Plants Grown Under Controlled Conditions. - April 1953.
3. Spectrographic Analysis of Strawberry Plants. - March 1953. -textual records + photographs.

XII. PROVINCIAL DEPARTMENT OF HEALTH, NEW BRUNSWICK REPORTS AND ADDRESSES:

1. "Depth Dose Measurement and Isodose Charting" - Address. - 31 May 1952. - textual records + slides.
Address to New Brunswick Society of X-ray Technicians. Typescript with annotations.
2. Physics Lectures for X-Ray Technicians. - [ca. 1949].
3. Radiation Survey, Moncton City Hospital. - 15 August 1950.

4. Radiation Survey, Saint John General Hospital. - 15 August 1950.
5. Radiation Survey, St. Joseph's Hospital. - 17 August 1950.
6. Radiation Survey, Victoria Public Hospital. - 1950-1951.
Also includes "Radiation survey, Mobile X-Ray Unit" (October 1950); and "Report on Visit to Radiotherapy Centres in England" (October 1951).

NOTES AND CORRESPONDENCE:

7. Correspondence - Dr. J.A. Melanson - Department of Health. - 1950-1952.
8. Correspondence - Dr. W.J. Meredith - Manchester. - 1951-1962.
9. Correspondence - Dr. E.A. Petrie - St. Joseph's Hospital. - 1950-1957, 1975.
10. Radiation Physics. - [ca. 1950].
Notes on work done at Manchester and Leeds, depth dose calculations, calibrations of x-ray units, etc.
11. Radium Problems and Implant Calculations. - [ca. 1950].

XIII. 16TH - 19TH CENTURY BOOKS ON ASTRONOMY PUBLICATIONS

1. "Astronomy As Muse or Old Books On Astronomy As Poetic Sources." - 1981-1982.
Notes, correspondence, drafts, and typescript of article published in Cassiopeia, together with the original manuscript of poem, "The Comet: An Astronomical Anecdote" found in a volume from the Cabinet Cyclopaedia.
2. "The Cabinet Cyclopaedia." - 1980-1983.
Correspondence, notes, drafts, and typescript of note published in the RASC Journal and article in Notable Works and Collections concerning the acquisition of the Cabinet Cyclopaedia by Dionysius Lardner for the U of S Special Collections library.
3. "How Well Of f Are We With Respect To Books On 19th Century Astronomy?" - n.d., 1978.
Typescript of article outlining availability of 19th century astronomy books at universities and observatories in western Canada, together with a note on the collection at the University of New Brunswick.
4. "19th Century Books on Astronomy." - [ca. 1977].
Article outlining development of JEK's personal collection, their usefulness as reference texts, and the need to survey existing holdings.

5. "Professor Kennedy's Astronomy Book Collection." - 1974, 1978.
Note published in Cassiopeia, together with an article from the Star Phoenix.
6. "Rare Books On Astronomy." - 1990. - textual records + photographs.
Reference material and correspondence for paper given at RASC General Assembly, 1990.
7. "T.W. Webb's Classic Text." - 1990-1991.

REFERENCE

8. Acadia University. - 1987-1989.
Donations made by JEK to the University.
9. A Catalogue of the Riche-Covington Collection. - 1984.
Correspondence, together with publication by Queen's University on their collection of manuscript and books on astronomy, radar, and radio astronomy. JEK's published articles, as well as donations from his personal collection, comprise part of this library.
10. B.W. Currie Collection. - 1976-1981.
Correspondence between B.W. Currie, JEK, and Ian Nelson establishing the Currie Fund for books on astronomy to be added to Special Collections at the University of Saskatchewan. Includes a list of titles added and notes from Cassiopeia and On Campus regarding the collection.
11. B.W. Currie Collection - Books Purchased. - 1977-1984. - 2 folders.
Memorandum from JEK regarding each purchase, outlining their importance in documenting either the development or history of astronomy. Brief biographies of most authors are also included, as well as an annotated bibliography.
12. Exhibits - Miscellaneous. - 1977-1981.
Correspondence regarding displays of JEK's book collection in Regina, Victoria, Winnipeg, and Ottawa, together with his lecture notes for the Regina opening, "Developments in 19th Century Astronomy."
13. Exhibits - Tycho Brahe. - 1975-1976.
Correspondence, reference material, and notes for an exhibit using material from the JEK collection and the Royal Library, Copenhagen.
14. Exhibits - Saskatoon Public Library. - 1974-1975. - textual records + photographs.
Correspondence, captions, publicity notes and photographs from two displays, one documenting the development of the telescope and the other, highlighting work by women astronomers. Includes Xerox of offprint, "Which was the first

Astronomical Observatory in America?" and biographical material on Agnes Giberne.

15. Kennedy Collection. - 1974-1980, 1983. - 3 folders.
Correspondence with book dealers concerning purchases made for JE Kennedy's collection of 19th century books on astronomy. Includes documentation of some books purchased on behalf of the U of S library, as well as correspondence with publishers regarding textbooks.

Box 13

16. Real Manseau. - 1990. - textual records + photographs.
Correspondence concerning book collections and reproductions of astronomical instruments.
17. De Revolutionibus Orbium Coelestium (Nicolai Copernici). - Microfilm.
18. Survey of 19th Century Astronomy Holdings. - 1975, 1977-1978.
Correspondence and lists of holdings of 19th century books on astronomy at Canadian universities.
19. Thomas Fisher Rare Book Library. - 1985-1987.
Donations made by JEK to the University of Toronto.

XIV. OTHER PUBLICATIONS

1. "Attendance at the University of Saskatchewan Observatory." 1975. - 1 folder.
*See also "Rules, Rules, and a Few Regulations."
2. "Boundary Surveying - an Iterative Approach." - 1990-1992.
3. "Bright Fireball Not Recorded by MORP Cameras." - 1984.
4. Cassiopeia - Notes and Publications. - 1973-1984.
5. "Clothing - A Problem for the Canadian Astronomer." - 1962.
Paper given as part of RASC General Assembly, Edmonton, May 1962.
6. "Dreams." - 1989-1990.
Response to Anne Dagg's article, "Class Act - Dreams of a university where women are truly equal;" includes section on science from report, "Women's Studies at the University of Saskatchewan."
7. "Early Development of Interest in Solar-Terrestrial Relations." - 1981-1982.
Published as "The Origin of Solar-Terrestrial Studies," co-authored by A.J. Meadows.

8. "Early Timekeeping in Canada." - n.d.
Revision of chapter from The Beginning of the Long Dash by M. Thomson.
9. "Earthquakes in the Air: the Seismological Theory of John Flamsteed (1693)." - 1979-1984. - textual records + photographs.
Correspondence, reference, notes and typescripts for publication; paper delivered at CAS-RASC, Review of "A Letter Concerning Earthquakes;" and notes for a similar lecture delivered to the History of Science Society.
10. "Wendel Frenzel." - 1990.
Obituary note.
11. "Robert Newman Hoyles Haslam: 1909-1985." - 1985-1986. -textual records + photographs.
Obituaries, reference material and correspondence.
12. "Historical Research in Astronomy." - 1959-1960.
13. "How It All Started." - [ca. 1946-1947].
14. "Hudson's Bay Company Archives Research Centre." - 1984-1985.
Includes text of "Early Astronomy in Western Canada - Brief Extracts From the Hudson's Bay Company Archives."
15. "Instructional Resources for Teaching the History of Astronomy." - 1990.
16. "The Jupiter Effect." - 1982.
17. "News Reaches the Colony: Rosse's Telescope." - 1991.
Typescript, reference material and correspondence.
*See also Moon Hoax.
18. "Our Heritage in Canadian Astronomy." - 1971-1972.
19. Pentland - Forbes Correspondence. - 1980-1982.
Correspondence, notes, and reference material, including an index to the James David Forbes papers, St. Andrew's; "The Letters of Joseph Pentland 1820-1832;" and "The Pentland -Forbes Correspondence 1833-1857: Final Transcription," by W.A.S. Sarjeant.
20. RASC Journal Notes and Publications. - 1953-1982.
Includes some correspondence.
21. "Reflections on Canada's Astronomical Heritage." - 1991.
Introduction to the 1992 Observer's Handbook.

22. "The Royal Observatory, Greenwich." - 1976.
23. "Rules, Rules, and a Few Regulations." - 1974-1975.
*See also "Attendance at the U of S Observatory."
24. "Scarlet Maple Tree Planted on Grave of Poet Bliss Carman." - 1954, 1986.
25. "The Stars Will Guide You." - 1960.

Box 14

26. "Sundial Society in Formation." - 1990.
27. Sunspots and the Price of Corn. - 1982-1990.
Correspondence, notes, and reference material, particularly concerning the Maunder Minimum and W. Stanley Jevons.
28. "X-Ray Protection." - 1951.
Article prepared for The Impulse Timer, a bulletin issued by technicians at St. Joseph's Hospital, Saint John, NB, and The Focal Spot.
*See also Provincial Department of Health reports.

D. ASSOCIATIONS AND CONFERENCES. - 1918-1992.

This series consists of records relating to a number of associations and conferences. Records relating to associations consist typically of correspondence, memoranda, minutes, and reports of the associations and respective committees. Associations documented in this series, include, for example, the Canadian Astronomical Society, the Canadian Society for History and Philosophy of Medicine, etc. Records relating to conferences consist typically of correspondence, notes, programs, reports, photographs, etc.

1. American Astronomical Society. - 1918, 1923.
Published constitution, by-laws, and list of members.
2. Canadian Astronomical Society (CASCA). - 1971-1989. - textual records + photographs.
Memorandum and correspondence regarding CASCA, its various committees, annual general meetings, and first membership list. Included are notes and reference material on the "Nouveau Traite," a xeroxed biography of Major John Richardson, a catalogue of the McNicol Collection at Queen's University, material concerning 16th-17th c. navigational artefacts found by Parks Canada Marine Excavations, and material on the high resolution telescope.
*See Congress Astronomique 1983.
3. CASCA - Annual General Meeting. - 1975-1985.
Correspondence, agendas, and memorandum, as well as abstracts of various papers presented by JEK.

4. CASCA - Annual General Meeting - Saskatoon, 1978. - 1976-1979.
Memorandum, correspondence, and. minutes of the local organising committee.
5. CASCA - Committees. - 1980-1984.
Reports of the Heritage Committee.
6. CASCA - Publications. - 1980, 1990.
A copy of Source Material for the Teaching of Astronomy and Status, Plans, and Possible Directions for Canadian Astronomy in the Nineteen Nineties.
7. CASCA - Cassiopeia - Correspondence. - 1974-1986.
Correspondence concerning notes and articles published in Cassiopeia by JEK, as well as correspondence regarding the possible donation of some of his book collection to the University of Victoria.
8. CASCA - Cassiopeia - Index. - [ca. 1980].
Index to issues 1-30.
9. CASCA - Cassiopeia. - 1973-1991. - 3 folders.
Issues 1-71.
10. Canadian Science and Technology Historical Association. - 1980-1985.
Constitution, by-laws, correspondence, newsletter.
11. Canadian Society for History and Philosophy of Science. -1979-1987.
Conference programs, correspondence and memorandum, particularly with reference to papers delivered at CSHPS conferences by JEK.

Box 15

12. Canadian Society for History and Philosophy of Science -Communique. – 1981-1992.
Numbers 6-28 of the CSHPS newsletter. (Missing: number 19).
13. Congress Astronomique 1983. - 1983. - textual records + photograph.
A copy of the conference proceedings, including an article by JEK, "Nouveau Traite Abrege De La Sphere."
*See also CASCA.
14. History of Canadian Science, Technology and Medicine. - 1978.
Material relating to a 1978 conference, with JEK's hand-written notes from a session on teaching the history of science.
15. History of Canadian Science, Technology and Medicine - HSTC Bulletin. - 1981-1983.
Journal of HCSTM, numbers 17-24.
16. History of Science Society (University of Saskatchewan). - 1984-1992.
Listing of members and papers presented; some reference material.

17. History of Science Society - Reference Material.
Various articles, including "Gifts of the Gods: ..Thoughts about Creativity" by J.W.T. Spinks; and "Two Theories of Knowledge" by K. Popper.
18. International Astronomical Union (IAU). - 1969, 1972-1978.
Correspondence concerning Commission 41, the choice of Canadian representative on Commission 46, support for Dr. Ray Skinner's nomination to the IAU, and miscellaneous information concerning symposiums, etc.
19. IAU - Commission 9. - 1966.
Lists of changes in staff and equipment in astronomical observatories.
20. IAU - Commission 41 - History of Astronomy. - 1970-1988.
Correspondence, agendas, information circulars, a 1976 bibliography of books and papers published on the history of astronomy, lists of publications by Canadian astronomers, etc.
21. IAU - Commission 41 - History of Astronomy - Colloquium 133. - 1987-1988.
Business and personal correspondence, programme, information on French observatories, etc.
22. IAU - Commission 46 - Teaching of Astronomy. - 1976-1985.
Lists of international educational materials, reports, minutes of meetings, and correspondence.
23. IAU - Commission 46 - Teaching of Astronomy - Colloquium 105. - 1988-1992.
Personal and business correspondence, programme, abstracts, etc.

Box 16

24. IAU - Commission 46 - Teaching of Astronomy – Correspondence - Syuzo Isobe. - 1990.
25. IAU - Commission 46 - Teaching of Astronomy - Newsletters. - 1977-1992.- 2 folders.
Incomplete set of newsletters.
26. IAU - General Assembly. - 1964, 1970.
Invited papers (1964); programme and list of participants (1970).
27. IAU - Extraordinary General Assembly, Poland. - 1973, 1989. -textual records + photographs.
28. IAU - General Assembly XVI. - 1976.
Programme, list of participants, and newsletter of the Assembly, together with some correspondence and information on various observatories in France; various images (on postcards) of the planets, lunar surface, etc., taken from the observatory du Pic du Midi.

29. IAU - General Assembly XVII. - 1979.
Programme, list of participants, newsletters, and correspondence.
30. IAU - General Assembly XVIII. - 1982.
Programme, list of participants, and correspondence.
31. IAU - General Assembly XIX.- 1985.
Preliminary announcement. See also oversize.
32. IAU - General Assembly XX. - 1988.
Programme, list of participants, newsletter.
33. IAU - General Assembly XXI. - 1991.
Programme, newsletter.
34. IAU - National Committee for Canada - Meetings. - 1968-1970.
Published programmes with abstracts/papers; some annotations.
35. IAU/IUHPS Symposium on the History of Astronomy. - 1975.
Published volumes containing abstracts and texts of papers.
36. International Colloquium on Astronomical Culture in Modern Society. - 1991.
Correspondence regarding a note in the RASC Bulletin; planisphere of the southern hemisphere.
37. International Congress of the History of Science. - 1976-1977.
Correspondence and program.
38. Longitude Zero Symposium. - 1984.
Correspondence and program.
39. Meteoritical Society. - 1973-1982.
Correspondence, programs of annual meetings, constitution and by-laws.
40. Musk-Ox Circle (University of Saskatchewan). - 1984-1989.
Notices of meetings and speakers; some reference material.
- Box 17**
41. National Research Council - Associate Committee on Meteorites. - 1967-1973.
Notes, memos, correspondence, together with the proceedings of the 11th meeting and a progress report on meteorite research, both ca. 1967.
42. Royal Astronomical Society (RAS). - 1965-1992.
List of members, by-laws, notices of meetings, and newsletters (nos. 1-23).
43. HAS - Correspondence. - 1974-1990. - textual records + photographs.

- Correspondence concerning JEK's book collection, purchasing old survey instruments for the University, sources for information on astronomers and astronomy, as well as general correspondence regarding dues, etc.
44. Royal Astronomical Society of Canada (RASC). - 1944, 1957, 1968.
Constitution and by-laws, including 1957 Ottawa Centre revised constitution.
 45. RASC - Bulletins - [C.W. Lake]. - 1965-1967.
Bulletins from various sections of the Standing Committee on Observational Activities.
[File from C.W. Lake, U of S Observatory.]
 46. RASC - Committees. - 1974.
Report of the Historical Committee.
 47. RASC - Correspondence. - 1986-1991.
Includes correspondence regarding identification and listing of old telescopes and survey instruments, Simon Newcomb, etc.
 48. RASC - Correspondence - Peter Broughton. - 1982-1991.
 49. RASC - General Assembly. - 1969, 1971-1992. - textual records +photographs.
Programmes, abstracts, group photographs.
 50. RASC - General Assembly - National Council Meetings. - 1990-1991. – **RESTRICTED**.
Correspondance, notes, etc.
 51. RASC - Journal - Correspondance. - 1954-1960, 1974-1977, 1987.
Correspondence regarding JEK articles, as well as his comments as referee on other submissions, together with a brief article on Joseph Frederick Wallet DesBarres and Newton and the Apple by F.E.L Priestly.
 52. RASC - Journal - Ordering. - 1977-1981, 1987.
Correspondence, notes and memos concerning availability of back issues of the RASC Journal.
 53. RASC - Publications. - 1967, 1988.
Copies of Astronomy in Canada and Minor Planets with a Canadian Connection.
 54. RASC - Saskatoon Centre. - 1971-1974, 1984, 1988, 1990.
Correspondence, notes from meetings, etc.
 55. RASC - Saskatoon Centre - Local Events and Sightings - [C.W. Lake]. - 1967.
Copy of note regarding sighting of Comet Wild. [File from C.W. Lake, U of S Observatory.]
 56. RASC - Saskatoon Centre - Newsletter. - 1970-1974. - 1 folder.

Box 18

57. RASC - Saskatoon Centre - Newsletter. - 1975-1991. - 7 folders.

E. LECTURES - GIVEN AND TAKEN. - 1933-1985.

This series consists of records related to courses and lectures taken by Kennedy, as well as those courses and lectures that he has given over the years. The lectures deal with both physics and astronomy. The series is organised in to the following subsections: I. Lectures - Taken - Queen's University; II. Lectures - Taken - McGill University; III. Lectures - Given - University of New Brunswick; IV. Lectures - Given - University of Saskatchewan.

I. LECTURES - TAKEN - QUEEN'S UNIVERSITY

1. Lab Problems. - [ca. 1933-1935]. - 2 folders.

Box 19

2. Physics 1 & Physics 2. - 1933-1934.

Lecture notes in introductory physics taken under Professors B.W. Sargent, E.E. Watson, and H.M. Cave.

3. Physics 1 & Physics 2 - Problems. - 1933-1935.

4. Physics 12a. - September-December 1936.

Lecture notes, problems, primarily on electricity and magnetism; class taught by W.C. Baker.

5. Physics 14a. - October-December 1936.

Lab problems on the mechanical equivalent of heat (electrical and continuous flow methods); conductivity of metal (Searle's method); absolute coefficient of expansion of mercury (Regnault's method); etc.

6. Physics 10b. - January-March 1937.

Lab problems on rigidity of shear modulus (static method); limit of elasticity; elastic hysteresis; harmonic motion; etc.

7. Physics 21a. - September-[December] 1938.

Lecture notes, exam questions covering quantum theory, Lambert's law, Bohr's theory, etc.

8. Physics 17b. - January-[April] 1939.

Lecture notes, problems in optics; class taught by J.K. Robertson.

9. Physics Reading Course 3. - May 1939.

Notes from course on thermodynamics.

II. LECTURES - TAKEN - MCGILL UNIVERSITY

10. Physics Sb. - 1939-1940.
Notes, problems; course taught by W.H. Watson using Lamb's Dynamics.

III. LECTURES - GIVEN - UNIVERSITY OF NEW BRUNSWICK

11. Physics 200 & 201 - Exams. - 1941-1944.
12. Physics 210 - Lecture Notes. - 1952. - 2 folders.
Notes, lab problems and tests from a course on mechanics and electricity & magnetism.
13. Physics 210 - Exams. - n.d., 1946-1956, 1965. - 2 folders.

Box 20

14. Physics 210 - Lab Problems. - [ca. 1946-1956].
Problem sheets, lab exams, notes.
15. Physics 310 - Exams. - 1954-1956.
16. Physics 320 - Lecture Notes. - 1949-1955.
Notes and some tests for a course in optics.
17. Physics 320 - Exams. - 1948-1956.
18. Physics 320 - Lab Problems. - 1949-1955.
Includes lab problems, notes, lab tests, and comments by students on the value of photography in an optics lab.
19. Physics 400 - Lecture Notes. - 1946-1947.
Notes for a course in spectroscopy and atomic (nuclear) physics.
20. Physics 400 - Exams. - 1946-1947.
21. Physics 410 - Lecture Notes. - 1945-1946. - 2 folders.
The first folder contains lecture notes on atomic (nuclear) theory; the second, lecture notes primarily on spectroscopy, for a course entitled "Atomic Physics."
22. Physics 410 - Problems. - 1945-1946.
Notes, problem solutions.
23. Physics 420. - n.d.
Notes, lab problems, exam for a course in applied spectroscopy.

IV. LECTURES - GIVEN - UNIVERSITY OF SASKATCHEWAN

24. Astronomy 100/110 - Reference Material. - 1966, 1970, 1981-1985.
Miscellaneous offprints, articles and clippings, etc., including C.S. Beals' "Impact Craters and the Relative Ages of Earth and Moon;" Donat G. Wentzel's "Science Education: A Case for Astronomy;" and a list of pamphlets [maintained on reserve for use by students].
25. Astronomy 100 - Reference Material. - 1967-1983.
Clippings, articles, offprints, etc. on galaxy theories, eclipses, Halley's comet, the solar system, telescopes and planetariums, etc. Includes Peter Millman's "The Herschel Dynasty."
26. Astronomy 110 - Course Evaluation.
27. Astronomy 110 - Exams.
28. Astronomy 110 - Headlines of the Present Century.
Quiz.
29. Astronomy 110 - Labs. - 1969-1972.
30. Astronomy 110 - Miscellaneous. - 1967-1980.
Notes, memoranda, etc.

Box 21

31. Astronomy 110 - Notes. - [ca. 1981-1984]. - 2 folders.
Overhead transparencies, articles, clippings, etc. placed on reserve for use by students.
32. Astronomy 110 - Tapes. - [ca. 1979-1980]. - 3 folders. -reel-to-reel tapes.
Taped lectures by Owen Gingerich ("Discovery of the Satellites of Mars"); Alan Batten ("Radial Velocities"); Ian Halliday ("Searching for and Recovering Meteorites"); Helen Hogg ("Variable Stars in Globular Clusters"); and John Heard ("Binary Stars"). Made at JEK's request, these tapes provided a supplementary lecture series by acknowledged specialists.
33. Astronomy 110 - Tapes - Cassettes. - [ca. 1979-1980]. -cassette tapes.
Copies of above lectures.
34. Astronomy 110 - Tapes - Typescripts. - 1979-1980. - 5 folders.
Typescripts, drafts, and correspondence concerning above lectures.
35. Physical Sciences 100 - Notes. - 1967-1968.
Overhead transparencies, lecture notes, problems, and exams. Also includes some transparencies used in Physics 111 course.
36. Physics IIIc - Notes. - 1965-1967.

Overhead transparencies, lecture notes, problems, and exams. Includes some transparencies used in Astronomy 110 course.

*See also [Lectures - UNB - Physics 210 - Exams.](#)

Box 22

F. SUBJECT / NOMINAL. - 1932-1992.

This series contains subject and/or resource files consisting of correspondence, articles, photographs, with other related reference material. These files are based on a number of different issues, organisations, and people; including: atomic energy, C.S. Beals, Historic Sites and Monuments, etc.

1. Annuaire Meteorologique de France. - [1850]. - photocopies.
2. Astrolabe. - 1979-1986.
Reference material and correspondence concerning Champlain's astrolabe.
3. Astrology. - 1978-1979.
Correspondence and memos, plus copies of "Astrology and Science: A Critical Examination" and "Moon Madness."
*See also MG 95 II.A.I.
4. Astronomy Content of Science Classes - Secondary Schools. - 1970, 1976.
Correspondence and report.
5. Atomic Energy. - 1945-1948.
Articles and publications, including "Britain and the Atomic Bomb;" "Atomic Energy: A Canadian Symposium" including notes; "Tracer Applications" by J.W.T. Spinks, and addresses on atomic energy by Bertrand Russell, A.G.L. MacNaughton, J. Cockroft, etc., broadcast by the CBC.
6. Beals, C.S. - 1956.
Material regarding Beals' honorary degree from UNB; his University Lecture Series address, "The Uneasy Equilibrium of our Physical Universe;" and obituaries.
7. Caldwell, W.G.E.
Recommendation for position of Vice-president (Research) and Dean of Graduate Studies.
8. Corry, J.A. - 1986.
Queen's Alumni Review tribute.
9. Cosmos / Solar System. - Textual records + photographs.
10. Costain, C.H. - 1990.
Obituaries.

11. David Dunlap Observatory - Enrichment Classes in Astronomy. - 1962 - 1965.
Correspondence regarding classes for Grade VII students taught by JEK.
12. David Dunlap Observatory - 50th Anniversary. - 1985.
Programme and brochure.
13. Douglas, A.E. - 1961, 1981, 1986.
Includes copy of biography/obituary by G. Herzberg.
*See also oversize.
14. Douglas, A.V. - 1986, 1988-1989.
15. Flat Earth Society. - 1973.
Article by L.C. Ferrari in The A.R.O. Observer.
16. Gray, Stephen. - Photocopied 1984.
Copy of 1979 article, "The Enigma of Stephen Gray, Astronomer and Scientist (1666 - 1736)."
17. Herzberg Display. - 1984-1985.
Correspondence, notes, clippings regarding the exhibit, "Science and the Human Spirit: Gerhard Herzberg and Spectroscopy" presented at the Diefenbaker Centre, U of S.
18. Herzberg, Gerhard. - 1971-1985.
Reference material.
19. Historic Sites and Monuments. - 1973, 1984, 1988. - textual records + negatives.
Correspondence regarding monuments for Champlain's Astrolabe; Simon Newcomb; and the Churchill Rocket Range, including a study by C.J. Taylor, "Science and the North."
20. History of Astronomy. - 1973-1984.
Memoranda, clippings and articles, including information on Galileo, Ashe, and "The Interaction of Greek and Babylonian Astronomy;" copies from 19th c. books on optics, surveying, Airy's lectures, and the history of the Royal Society; notes on telescopes, and copies of the U of T Archives finding aids for the Department of Astronomy and the David Dunlap Observatory collections.
21. History of Science. - 1977-1988.
Articles and offprints, including "Why do so many Canadians know nothing of Canadian Science?"; "Astronomy as a Specific Discipline and the Problems of Teaching It;" and "Science and the Canadian Arctic, 1818-76."
22. Hogg, Helen Sawyer. - 1955-1989.
Articles and clippings, including offprint, "Shapley's Era."
23. Isaac Newton Telescope. - 1972-1973.

Correspondence regarding bringing a large optical telescope to Saskatoon.

24. "James Clerk Maxwell." - 1982.

Offprint by Eric Forbes.

25. Meteorites. - 1967-1978, 1981-1986.

Offprints, correspondence, etc.

*See also Offprints.

26. News Articles. - 1945-1965.

Clippings, teletypes and magazine articles on a variety of subjects, including a lunar eclipse, the measurement of time, the planets, etc.

27. Newspaper Clippings. - 1967-1992. - 11 folders.

Separate files on Astronomy (general); Comets; Eclipses; Meteorites; Moon; Planets; [vol. 23]: Telescopes and Observatories; Geophysics; People; University.

Box 23

28. Saskatchewan Library Week. - 1979.

Correspondence, memoranda and notes regarding itinerary, addresses, exhibits during JEK's tenure as Patron.

*See also 16th-19th c. Books - Exhibits.

29. Slowpoke. - 1989-1990.

Material concerning the proposed Slowpoke nuclear reactor at the U of S.

30. Star Maps and Charts.

See also oversize.

31. Supernova 1987a. - 1987-1988.

Material on the supernova sighted by Ian Shelton at the U of T observatory in Chile.

32. Telescopes and Observatories. - 1924-1990. - textual records + photographs.

Reference material.

33. Telescopes and Observatories - University of Belgrade. - 1932-1949.

Published reports.

34. Time. - 1973-1990.

Various reference articles, including information on the Fort Prince of Wales sundial; the Balinese calendar; and the Lyttelton timeball station.

35. Universities. - 1974-1985.

Memoranda and articles on research, teaching, and the cost of education, including "The Universities: Present Perplexities and Future Needs" by Frank Milligan.

G. UNIVERSITIES

I. UNIVERSITY OF NEW BRUNSWICK

1. Correspondence and Memos. - 1956.
2. Mackenzie Portrait. - 23 March 1962.
3. Observatory. - 1953-1962.
See also Brydone Jack.
4. Observatory - CRSP Archives. - 1955-1956.
Reports to the President on the observatory, as well as correspondence relating to Brydone Jack material.
4. Dr. P.L Willmore - Seismograph. - 1954-1956.

II. UNIVERSITY OF SASKATCHEWAN

1. Assistant Dean - Arts and Sciences. - 1970-1979, 1986.
Memos and reports, including a discussion of academic tenure regulations.
2. Associate Committee on Meteorites. - 1970-1971.
3. Committee on Northern Studies. - 1984-1990.
Minutes, notes, correspondence and memorandum.
4. Committee on Teaching Linguistics. - 1969-1971.
5. Copernicus Committee. - 1972-1973.
See also IAU - Extraordinary General Assembly, Poland.
6. B.W. Currie. - 1969-1980.
Memos and reports concerning the teaching of astronomy; RASC; CASCA, etc.
7. Library. - 1976-1977, 1981.
8. Miscellaneous. - 1969-1988.
Memorials for Professors Cherry, Skinner and Bilson; reference material on the radon plant, application of computer technology, etc.
9. Planetarium Committee. - 1970-1971, 1975-1979.
10. Richards Case. - 1971.
Minutes and statements to Council regarding hiring John Richards in the department of Economics and Political Science.

11. SED Systems. - 1974.

Box 24

12. The Sky Above. - 1966-1972.

Correspondence and memos regarding two Extension Division programmes, "Looking at the Sky" and "The Sky Above." Includes lecture notes.

13. Special Committee on Institutes. - 1965.

Minutes and briefs concerning the Linear Accelerator, Institute for Northern Studies, Prairie Regional Laboratory, etc.

14. Toth Case. - 1978.

Affidavit and notice of motion of C. D. Toth, president of the Students Union, regarding student representation on University Council.

U OF S - PHYSICS DEPARTMENT

15. Archives. - 1981-1986.

Notes and memorandum concerning Physics department faculty; as well as letters informing JEK of B.W. Currie's death.

16. Committee on Astronomy Facilities. - 1974-1980.

17. Departmental Review. - 1979.

Preliminary report.

18. General. - 1965-1980. - 4 folders. – **RESTRICTED.**

Departmental minutes, memos and correspondence.

19. Introductory Astronomy. - 1966-1967.

Correspondence and memos primarily concerning initiating a class in astronomy at the U of S.

20. Observatory - Assistant. - 1969-1979.

21. Observatory - Astronomical Instruments. - 1975-1978.

22. Observatory - Correspondence - R.W. Begg. - 1968-1976.

Correspondence primarily with R.W. Begg and L.F. Kristjanson concerning an off-campus observatory.

23. Observatory - Correspondence - I. Innes. - 1971-1975.

24. Observatory - Correspondence - W.J. Maher. - 1975-1976.

25. Observatory - Correspondence - [C.W. Lake]. - 1967-1968.

Memos and correspondence regarding equipment, films, budget, etc.

26. Observatory - Correspondence - General Public - [C.W. Lake]. - 1966-1968.
Requests for information, sightings reported, etc.
27. Observatory - Founding - [C.W. Lake]. - n.d.
One page history of the observatory and astronomical societies.
28. Observatory - General. - 1966-1978.
29. Observatory - Miscellaneous. - 1969-1977.
Includes a resource booklet for observatory visits, information on the Cooke Photo Visual objective, and a 1916 bulletin on the transit theodolite, etc.
30. Observatory - Renovations. - 1973.
See also Observatory - General; and oversize.
31. Observatory - Tape. - n.d. - audio cassette.
Audio tape used to accompany slide presentation.
32. Observatory - Visitors. - 1966-1969.
Log book kept by C.W. Lake.

Box 25

33. Physics Building Addition. - 1965-1967. - 2 folders. – **RESTRICTED.**
Notes, memos, reports, blueprints.?
34. Physics Library. - 1972-1983.
35. Scholarships - B.W. Currie. - 1982-1983. – **RESTRICTED.**
36. Scholarships - C.W. Lake Prize. - 1969-1975.
37. Visiting Lecturer (J. Eddy). - 1976-1977.

H. OFFPRINTS (ARTICLES BY OTHERS)

1. Batten, Alan.
2. Halliday, Ian.
3. Heard, J.F.
4. History of Science. - 2 folders.
5. Hogg, Helen Sawyer.
6. Meteorites.

7. Millman, P.M.
8. Miscellaneous (Humanities).
9. Miscellaneous (Sciences).
10. Sargent, B.W.

I. PHOTOGRAPHS AND MEMORABILIA

PHOTOGRAPHS

1. Associations and Conferences.
2. Brydone Jack Research.
3. Cosmos / Solar System.
4. Eclipses - 1860 Eclipse Expedition.
See also portraits.
5. Eclipses - 1954 Eclipse Expedition.
6. Eclipses - Solar and Lunar.
7. Instruments.
8. Miscellaneous.
9. Planetariums (Canada).
10. Portraits.
Includes photographs of: Brydone Jack; C.A. Chant; David Dunlap; Jessica Dunlap; Walter Helm; Helen Hogg; Simon Newcomb; and statue of Tycho Brahe.
11. Research and Publications - Miscellaneous.
12. University of New Brunswick.
13. University of Saskatchewan Observatory - Meteorites and Tektites.

MEMORABILIA

14. Geological Survey of Canada 150th Anniversary Badges.
15. Soviet Badges. - 1979.
Commemorative badges presented to JEK by the wife of the Soviet Ambassador to Canada, during the Learned Societies of Canada meetings.
16. Gifts - RASC. - 1992.
Framed prints of Whirlpool Galaxy and Eagle Nebula.
17. Gifts – “Asociacion de Aficionados a la Astronomia” - 1992.
Print of Comet Levy 1990c.

Accrual 1114-049 (brings together accessions 1112-145, 1998-050, 1999-061)

Dates: 1770 (dates of original); 1820-1999 (inclusive); 1954-1999 (predominant).

Extent: 3.85 m of textual material, over 795 slides, 130 photographs and negatives, 64 lantern slides, 1 video tape, 2 cassette tapes.

Guide to this accrual prepared by Tim Hutchinson, Patrick Hayes and Cheryl Avery, 1999.

Box 27

A. PERSONAL SERIES

Biographical. – 1925-1999.

CV. – ca. 1968-1971.

Correspondence - Defence Research Board. – 1953-1964.

Correspondence - Re: Employment. – 1945-1955.

Correspondence - University of Lethbridge. – 1971.

Correspondence - University of Saskatchewan. - 2 folders. – 1965-1983

Family. -1966-1999.

Honours and Awards. – 1967, nd.

MacKay, Dr. Bertram. 1820 [photocopied], 1994-1998.

Miscellaneous. – 1958-1998

 Invitations, cards, certificates, etc.

Queen's University. - 2 folders. – 1937-1939.

 Yearbook, etc.

University of New Brunswick. – 1946.

 Yearbook.

Universities - Miscellaneous. - 1936-1956.

 Pamphlets and publications on University of New Brunswick and Queens University.

B. CORRESPONDENCE SERIES

General. - 4 folders. – 1945-1999.

 Folders 1-3 (Box 1)

 Folder 4 (Box 2)

Box 28

Beattie, Judith (Hudson's Bay Company Archives). – 1991.

Beyea, Marion (Provincial Archives of New Brunswick). – 1990-1995.

Brooks, Randall. – 1997-1998.

Broughton, Peter. – 1996.

Concordia University. – 1984.

Dahl, Ed (National Archives of Canada). – 1960-1991, nd.

 Mainly articles and photocopies of maps.

Donovan, Helen. – 1996. – **RESTRICTED.**

Enright, Leo. – **RESTRICTED.**

Fernie, Don.

Good, Gregory.

Greer, Joe.

Hicks, Terry.

Hube, Doug.

Hudson's Bay Company Archives.

Hudson's Bay Company Archives - Journal of Voyage, 1770.

 Photocopy of document.

Keys, D.A.

McEwan, Alec.

Meadows, A.J.

Millman, Peter.

National Archives of Canada.

Stevens, Wes. – **RESTRICTED.**

Western Development Museum.

Wilkins, G.

Includes Norman Locker Observatory Handbooks,

C. SUBJECT - NOMINAL SERIES

Aurora.

Beals, C.S.

Bietenholz, Peter.

Canadian Astronomical Society (CASCA). - 3 folders.

Box 29

Canadian Astronomical Society - Canadian Long Baseline Array.

Canadian Institute of Surveying.

Canadian Science and Technology History Association.

Canadian Society for History and Philosophy of Science.

Canadian Society for History and Philosophy of Science - Communique.

Casgrain Paper.

Clippings. - 4 folders.

Currie, Balfour.

Defence Research Medical Laboratories.

Defence Research Medical Laboratories - Commonwealth Defence Conference.

Defence Research Medical Laboratories - Notes.

Douglas, A.V.

Earthquakes.

Eclipses - Eclipse Charts.

Eclipses - Hudson's Bay Company Archives.

Box 30

Eclipses - "Operation Eclipse."

Eclipses - Solar Eclipse Expedition 1860.

Eskimo Calendar.

Exhibits.

Fidler, Marie.

Fischer, Carl.

Flamstead, John.

Geninid Meteor Spectrum.

History of Astronomy in Canada.

History of Science.

History of Canadian Science and Technology.

Hogg, Helen.

Hume, Clare.

Humour.

Interkosmos 78 (Soviet Space Program).

Jack, Brydone.

Kupsch, Walter.

Lectures - Notes.

Lectures - Unidentified.

Lectures - Astronomy Over Three Centuries.

Lectures - India - University in Hyderabad.

Lectures - Journal Club.

Lectures - Red Spot of Jupiter.

Lectures - St. Paul's Club.

Lectures Taken - Queen's University.

Letters of Recommendation. – **RESTRICTED.**

Lissajons Figures.

Loane, H.

McGill. - folder 1.

Box 31

McGill. - folder 2.

Measurement of Distance.

Medicine Wheels. - 2 folders.

National Research Council.

National Research Council - Notes on Spectroscopy.

Neville-Neison.

Notebooks. - 5 folders.

Box 32

Notes - Miscellaneous.

Observatories.

Observatories - Brydone Jack - JF Heard Address.

Observatories - David Dunlap.

Observatories - Dominion Observatory.

Observatories - Islamic.

PC Task Force on Revenue Canada.

Spinks, JWT - Obituary.

Queen's University. - 4 folders. – 7 photographs.

Rare Books.

Rare Books - Astronomy.

Rare Books - Astronomy - Canadian University Holdings.

Rare Books - Astronomy - Cellarius Star Atlas.

Box 33

Rare Books - JEK Donations to U of S.

Rayland, Captain.

SCITEC IV.

Speed of Cannon Ball.

Teaching Astronomy in the Asia-Pacific Region - Bulletin. - 2 folders.

Tiarks, J.L.

UFOs.

University of New Brunswick.

University of Saskatchewan. – 1 photograph.

University of Saskatchewan - Dean's Office. – **RESTRICTED.**

University of Saskatchewan - Herzberg Fund. – **RESTRICTED.**

University of Saskatchewan - Museum of Antiquities.

University of Saskatchewan - Observatory.

University of Saskatchewan - Physics.

University of Toronto - Astronomy Lab.

Vulcan.

D. LECTURE NOTES AND COURSE MATERIALS SERIES

Popular astronomy - lecture.

Transparencies.

Astronomy 100 – Reference material. – 1981-1982.

Astronomy 110 essays, 1970-71. – **RESTRICTED.**

Astronomy 110 - lab problems.

Astronomy 110 - stencils.

Astronomy exams., etc.. - nd, 1965, 1972-1979.

Astronomy 110 exams. - 1966-1984.

Astronomy 110 notes, exams, outlines, etc. - 5 folders.

 Folders 1-2 (Box 7

 Folders 3-5 (Box 8)

Box 34

Astronomy 110 - resource material.

Astronomy 110 - lab work - [Bill Lake?]. - 1969.

Astronomy 110 – Lecture material. – 1974-1979.

Astronomy 110 – Lecture notes. - 1968-1969, 1975, 1979.

Astronomy 110 – Lecture material. – [ca. 1975].

Astronomy 110 – Lecture material. – [ca. 1971-1972].

Astronomy 110 – Exams. - [ca. 1969-1973].

Astronomy 110 – Outlines. – 1974-1975.

Astronomy 110 – Lab problems. – 1969-1976.

Astronomy 110 - Resource material. – 1953-1981. – 3 folders.

 Folder 1 (Box 8)

 Folders 2-3 (Box 9)

Box 35

Astronomy 110 – Problems and solutions. – [ca. 1974-1976].

Astronomy 110 – Transparencies. - 4 folders.

Astronomy 210 – Lecture material. - 1981-1982.

Astronomy 210 – Exams. - 1981-1984.

Astronomy 210 – Problems and solutions. - 1981-1984.

Astronomy 210 – Transparencies.

Geology 103.6 – Lecture material (summer school). – 1988.

E. RESEARCH

1. AIRY AND BOUNDARY SURVEYS

Boundary surveys - Odell quadrant.

Boundary surveys, 1840s.

Boundary surveys - information from Public Archives of Canada. - [198-].

Maine-New Brunswick border. - [198-], 1999.

Maine-New Brunswick border - information from Provincial Archives of New Brunswick. - 1990.

Photocopies and correspondence.

Airy and the survey of the Maine-New Brunswick Boundary in 1843-1845 - paper by Kennedy, 1992.

Notes for papers on Airy correspondence. - [198-].

Airy letter to Pentland - transcript. - date of original 1861.

Airy - photocopies and notes.

Airy - British Society for the History of Science. - 1992-1993.

Allan Chapman / paper on Airy. - [199-].

2. BW CURRIE / FT DAVIES

Photocopies.

Correspondence, photographs, etc. - 1932-1933, 1949, 1951, 1982.

Material found in envelope address to Dr. JWT Spinks, including correspondence from B.W. Currie to Harrington, 1932-1933; 8 photographs of Chesterfield, Arctic Bay, ca. 1930s, and reprints of articles.

Box 36

Photocopies of Currie-Harrington correspondence. - dates of originals 1932-1933 (originals in previous file)

CBC interview. - nd. - 1 audio cassette.

Currie-Milligan correspondence. - [ca. 1978-1980].

Primarily re MuskOx, Institute for Northern Studies.

Currie - correspondence. - 1980.

Primarily re INS publications committee.

Correspondence from federal Department of Communications. - 1992.

Includes photograph of F.T. Davies Building.

Thank you letter re Currie Scholarship Fund.

Davies - Canadian Second Polar Year Expedition to Hudson Bay.

Photographs relating to polar expedition. - ca. 100 photographs : b&w

Most of these photographs appear to be from Davies' "Chesterfield slides"; some were apparently used in Musk Ox issue #34, a special issue on the polar expeditions.

Currie - letters from Father Ducharme and others re polar expedition, etc.

Currie - Can you hear the Aurora?

Also includes article by David Pentland.

Davies - various. - [199-].

Correspondence re Davies. - [199-].

Correspondence re Currie collection. - 1983, 1989.

Davies/Currie - misc., including biographical information.

3. INSTRUMENTS

Odell quadrant - photos and correspondence.

Odell quadrant - correspondence and notes. - [ca. 1985].

Odell quadrant - photocopies, correspondence and photographs.

Surveyor's compasses - reprints and photographs. - 2 folders.

Box 37

19th century surveyor's compass.

Correspondence re instruments.

Sundial. - 1995.

Kaleidoscopes. - copy of 1818 article.

Instrument symposium.

Standardization of early surveying instruments - paper by Kennedy, 1984.

4. MOON HOAX

Evans article. - 1981.

Reference articles re moon hoax.

Herschel correspondence. - dates of originals [ca. 1836-1857].

Copies and transcripts.

Correspondence re moon hoax. - [199-].

International colloquium, 1991.

Moon hoax - translation. - 5 folders. - [199-?], dates of originals 1836.

Files relating to Kennedy's unpublished translation of the Paris Edition of the Moon

Hoax. Includes handwritten and typed drafts, and copies of pages from source edition. Also includes disk copy (Microsoft Word), pages 1-100, Dec. 1996.

Material used in making "Moon Hoax Slides".

5. SIMON NEWCOMB

Newcomb diary - photocopy/transcript. - date of original 1860.

Excerpts from Newcomb diary.

Material on Newcomb diary.

Correspondence re Newcomb. - [ca. 1988-1989].

Box 38

Newcomb - research re biographical information.

Newcomb - Edward Eggleston (1837-1902) articles

6. NOUVEAU TRAITE DE LA SPHERE

Nouveau Traite - Original - 1829 edition.

Nouveau Traite - Microfilm - 1775 edition.

Nouveau Traite - Correspondence and Reference Material. - 2 folders.

Nouveau Traite - Drafts and Translations. - 2 folders.

F. ASSOCIATIONS

1. A-STEP (Awareness Science and Technology Education Program Inc.

General. – 1992-1993.

General. – 1993-1995.

Career mentoring. – 1993.

Directories. – 1994.

Box 39

2. INTERNATIONAL ASTRONOMICAL UNION

Colloquium 91 – History of Oriental Astronomy. – 1985-1987.

Commission 17. – 1970-1976.

Commission 41. – 1991-1998.

Commission 46. – 1991-1999.

Commission 49. – 1990.

General assembly. – 1967-1976.

General assembly. – 1979-1999.

3. ASSOCIATIONS - ROYAL ASTRONOMICAL SOCIETY

General.

1958, 1991-1992.

1993-1996.

1997-1999.

Saskatoon.

General. – 1991-1999.

Box 40

Eclipse bulletins. – 1972.

Lecture material. – 1994-1998.

Saskatoon Skies. – 1991-1996, 1997-1999.

G. PHOTOGRAPHS

35mm slides

General History (48)

Janet – (Sun scientist) in Washington. (10)

See note.

U of S Observatory. (18)

Kingston – Lunar Hoax. – March 1972. (23)

Solar Terrestrial Slides. (27)

Mont Kobau Queen Elizabeth II telescope. (9)

RAS slides and St. Andrews Telescope. (28)

Slides received from M.A. Edwards. – 1985. (21)

Aurora slides copied and sent to India. (9)

G.B. Airy. (8)

Slides for Ottawa. – June 1990. (5)

CAS meeting U of T. (15)

Odell Quadrant. (11)

Slide carousel (solar eclipse). (30)

Photographs.

Kennedy and family. (39)

Tycho Brahe display. – 1976. (8 photographs; 13 negs)

Misc. astronomy photos. (51 photographs; 3 negs)

U of T Observatory in Chile. (2)

Supernova. (1)

Survey points; Priestman Memorial. (13)

Box 41

Glass slides

Brydon Jack Observatory. (6)
Humor (12)
DND clothing. (8)
DND footwear (13)
Eclipses – Simon Newcomb (2)
Eclipses – “eclipse chasing” (10)
Flash spectrum. (2)
Unidentified individuals. (2)
Miscellaneous equipment. (6)
Night Observation (3)

35 mm slides

Misc. (248)
Douglas lecture. (5)
Bytown Museum. (51)
Slide box 1 (85)
Slide box 2 (162)
India.

Box 42

H. PUBLICATIONS

Astronomical Society of the Pacific - Leaflets. - 4 folders.

Bibliographies and Catalogues.

Canadian History. - 2 folders.

Instruments.

Mapping and Surveying.

Meteorites.

Box 43

Mee, Arthur.

Millman, Peter.

Miscellaneous. - 3 folders.

Observatories. - 2 folders.

Offprints. - 4 folders.

Box 44

Offprints - Douglas, AV.

Offprints - Hogg, Helen.

Smithsonian Astrophysical Observatory.

Box 45

Texts.

Other.

OVERSIZE O/S F-12

2 photocopies of a page from the membership book of Fellows of the Royal Society.

Royal Observatory Poster. – 1984.

Mounted on board.

Poster for [IAU]. – 1991.

Poster for IAU. – 1985.

5 maps of Canada with the paths of eclipses from 1497-2024.

Architectural plans of the Fredericton Stone Barricks - 2 copies.

11 Currie Display Panels.

Framed colour photo of eclipse chasers. – 1954.

Framed print of the Herschel telescope.

Tentative Path of total solar eclipse Feb 26, 1979. – 2 copies.

Celestial Maps. – Jan 1972. – 2 copies.

6 Contemporary Art Prints.

Colour print of Radio Telescope.

Appendix:

- Book – Voyager 1 and 2 Atlas of Six Saturnian Satellites – Raymond Batson, 1984.
 Book – Indian Astronomy / A Source-Book – comp. B.V. Subbarayappa and K.V. Sarma, 1985.
 Book – Chinese Astronomy on the March / In Commemoration of the Sixtieth Anniversary of the Chinese Astronomical Society, 1922-1982 – Chinese Astronomical Society, 1982.
 In Chinese and English.
 Book – Comets / Scientific American – 1981.
 VHS cassette – Discovering Science / Encouraging Women in Science and Engineering – 1993, University of Toronto. 22 min, colour.
 Calculator –Joke Ikea mini-calculator.

APPENDIX

PUBLICATIONS BY J.E. KENNEDY

<u>TITLE</u>	<u>DATE</u>	<u>VOLUME</u>
Are There Only Three of These in Canada?	1978	11
Astronomy as Muse, or Old Books on Astronomy as Poetic Sources	1982	12
The Attempts of William Brydone Jack to Improve land surveying in New Brunswick	1986	5
Attendance at the University of Saskatchewan Observatory	1975	13
The Attraction of Schiehallion...	1986	5
Balfour Currie and the Second International Polar Year	1983	8
Balfour Watson Currie	1983	8
The Boundary Line in North America	1990	4
Boundary Surveying - An Iterative Approach	1992	13
Bright Fireball Not Recorded by MORP Cameras	1984	13
The Brydone Jack Lectures on Astronomy...	1980	5
The Brydone Jack Observatory	1954	5
The Cabinet Cyclopaedia	1980	12
Clothing - A Problem for the Canadian Astronomer	1962	13

Comet Halley Returns, or Redit Cometes Halleii	1985	8
A Cometwhich was Followed by a Tail	1975	8
A Canadian Life with Geomagnetism: the Research of Frank T. Davies	1992	8
Contributions of W.B. Jack and W.F. King to the Standardisation of Early Surveying Instruments	1987	6
The Development of Astronomy in Fredericton, New Brunswick, between 1847 and 1876	1976	6
The Distribution of Insulation in Sleeping Bags	1965	9
Draft of Instructions to Officers...	1986	4
Dreams	1990	13
Early Attempts to Improve Land Surveying in New Brunswick	1983	6
Early Exchange of Correspondence Between King's and Queen's	1955	6
The Early Days of the First Astronomical Observatory in Canada	1954	5
Early Development of Interest in Solar- Terrestrial Relations	1982	13
Early Timekeeping in Canada	n.d.	13
Earthquakes in the Air: the Seismological Theory of John Flamsteed	1984	13
Eclipse Chasing Above the Clouds	1959	10
Eclipse of the Century	1979	10
An Evaluation of Impermeable and Permeable Upper materials in Boots	1964	9
An Examination of Aircraft Seat Harnesses	1958	9
An Examination of the Properties of Nylon Fleece	1959	9
Exchanges of Correspondence (Airy/Jack)	1976	4
A Flashback to the Approaching Return of Halley's Comet	1982	8
A Gregorian Telescope	1958	10
Historical and Modern Total Solar Eclipses	1992	10

Historical Research in Astronomy	1960	13
How it All Started	ca.1946	13
How Well Off Are We With Respect to Books on 19th Century Astronomy?	1978	12
Hudson's Bay Company Archives Research Centre	1985	13
Instructional Resources for Teaching the History of Astronomy	1990	13
Instruments Used in Surveying Canada	n.d.	11
Journey to an Eclipse	1992	10
The Jupiter Effect	1982	13
The Measurement of the Permeability of Clothing Materials to Water Vapour	1959	9
The Measurement of Relative Humidity in Confined Spaces	1965	9
Media Coverage of the Solar Eclipse Expedition of 1860 to Northern Canada	1985	10
National Research Council Reports	1940s	11
Newcomb's Measurement of Longitude...	1991	10
News Reaches the Colony: Rosse's Telescope	1991	13
19th Century Books on Astronomy	ca.1977	12
Our Heritage in Canadian Astronomy	1972	13
On the Solar Eclipse of 1860	1976	10
Operation Eclipse - 1963	1963	10
Plaque Unveiled on the First Astronomical Observatory in Canada	1954	5
Provincial Dep't of Agriculture reports	1950s	11
Provincial Dep't of Health - Radiation Surveys	1950s	11-12
Rare Books on Astronomy	1990	12
Reflections on Canada's Astronomical Heritage	1991	13
Robert Newman Hoyles Haslam	1986	13

The Royal Observatory, Greenwich	1976	13
Rules, Rules, and a Few Regulations	1975	13
Scarlet Maple Tree Planted on Grave of Poet Bliss Carman	1954	13
Simon Newcomb: from Boston to Northern Canada and Return	n.d.	10
Some Contributions of Canadian Astronomers to Solar Eclipse Expeditions	1972	10
The Stars Will Guide You	1960	13
The Static Electricity Hazard in aircraft Pressure Refuelling Operations	1961	9
A Stone Pillar on the True Meridian Line	1954	5
A Study of the Microclimate in Footwear	196~ 9	
A Sudden Outburst of Circumferentors in Western Canada	1982	11
A Summary of the Archival Material Available on William Brydone Jack	1983	6
Sundial Society in Formation	1990	14
Sunspots and the Price of Corn	1982	14
A Surveyor's Compass of the 19th Century	1978	11
Time and Its Measurement in Fredericton	1975	6
The Total Solar Eclipse 1979 February 26	1974	10
The Total Solar Eclipse of 1860 in British America	1990	10
A Tribute to Dr. B.W. Currie	1974	8
T.W. Webb's Classic Text	1991	12
UNB Acquires Valuable Jack Letters	1955	6
Water Vapour Absorption [various]	1959	9
Water Vapour Diffusion [various]	1960	9
Weights and Measures (foreword)	1976	7
Wendel Frenzel	1990	13

