

15/13/50

Liberal Arts and Sciences

History

Sidney B. Gaythorpe Papers, 1903-1944, 1954-1955, 1961

### Biographical Note

Gaythorpe, Sidney Bertram, amateur historian of astronomy; employed as a die engraver and draftsman in family business; interested in classics, mathematics, astronomy, photography, English literature and music.

Born February 5, 1880, Barrow-in-Furness

Died November 25, 1964, Barrow-in-Furness

Educated: Higher Grade School (now Barrow Grammar School)

Military Service: Stretcher-bearer in the First World War; Draughtsman for the Air Force

Member: British Astronomical Association, Fellow of the Royal Astronomical Society

Publications: Gaythorpe published papers in the Journal of the British Astronomical Association and the Monthly Notices of the Royal Astronomical Society

"Gaythorpe's contributions to astronomy were historical and his published papers in the Association's Journal and the Monthly Notices of the Royal Astronomical Society range from a method of working out the focal length and magnification of early telescopes from the descriptions of celestial objects by the observers that used them, to subjects like the astronomy in Virgil's poetry . . . Gaythorpe's main work was connected with Jeremiah Horrox, the brilliant young astronomer who lived from 1619 to 1641, and of whom Newton thought so highly," Colin Ronan, "Obituaries Sidney Bertram Gaythorpe," Journal of the British Astronomical Association, 75 (June, 1965), 285-6.

Two of his papers are:

Gaythorpe, S. B., "On a method for deducing approximately the focal lengths and magnifying powers of early telescopes," Monthly Notices of the Royal Astronomical Society, v. 85, 659.

"On Horrock's treatment of the evicton and the equation of the center, with a note on the elliptic hypothesis of Albert Curtz and its correction by Boulliau and Newton," Monthly Notices of the Royal Astronomical Society, v. 85, 858.

Correspondence, 1903-1909

### Box 1:

March 19, 1903, letter from C. T. Whitmell, Invermay, Hyde Park, Leeds re astronomical calculations

December 17, 1903, postcard from c. T. Whitmell, Invermay, Hyde Park, Leeds re an article on Horrocks in "The Observatory" of November, 1883

- October 25, 1906, letter from Charles W. Sutton, Free Reference Library, King Street Manchester, thanking Gaythorpe for a copy of the Church Congress Guide and information about a review of Whatton's Book on Horrocks
- February 4, 1907, letter from C. T. Whitmell, Invermay, Hyde Park, Leeds; re rainbows
- February 5, 1907, letter from C. T. Whitmell, Invermay, Hyde Park, Leeds; more on rainbows
- June 1, 1907, letter to R. Griffiths, 1904 Argburk Road, Liverpool re Toxeth Chapel and Park and matters concerning Horrocks
- August 6, 1909, letter from F. H. Cheetham, 258, Portland Street, southport re plans of Carr House including approximate plans of first floor of the house where Horrocks is said to have observed the transity
- August 8, 1909, letter to Mr. Cheetham evidently from Sidney Gaythorpe's father re Carr House
- August 25, 1909, letter from F. H. Cheetham, 258, Portland Street, Southport replying to above letter about Carr House. Also, an undated letter to Mr. Mart on "The length of telescopes and the distance at which the screen would have to be placed to obtain an image of the right size" with regard to Carr House
- August 27, 1909, letter to Mr. Cheetham from Sidney Gaythorpe's father, Harper Gaythorpe, thanking him for material on Carr House
- December 15, 1909, letter from J. Norman Mart, Whitestake, re the area of Hoole and Carr House
- December 20, 1909, letter to Mr. Mrt re Carr House
- December 30, 1909, letter from J. Norman Mart, Whitestake, more on Carr House and the Hoole Church

#### Correspondence, 1910-1919

- January 18, 1910, postcard from J. Brownbill, Lancaster, re Jeremiah Horrocks and whether he had been ordained
- June 23, 1910, postcard from C. T. Whitmell, Invermay, Hyde Park, Leeds, re paper on Horrocks
- August 7, 1911, letter to Mr. Brownbill explaining why Gaythorpe would be unable to write a paper on Horrocks for the Lancaster and Chec. Historic Society and also why he cannot serve as the Society's local Secretary
- September 5, 1915, letter from C. T. Whitmell, invermay, Hyde Park, Leeds, re a geometry problem
- August 20, 1916, letter from C. T. Whitmell, Invermay, Hyde Park, Leeds, re an article by Gaythorpe
- February 6, 1917, a postcard from C. T. Whitmell, Invermay, Hyde Park, Leeds re an article on Horrocks in The Journal of the Royal Astronomical Society of Canada, December 1916
- January 22, 1918, letter from C. T. Whitmell, Invermay, hyde Park, Leeds re formula
- January 23, 1918, letter to C. T. Whitmell replying to above letter on the formula
- July 14, 1919, letter from Walter Heath, Uplands, Cobham, surrey, re "Horrock's observations in Althaus's biography of Hartlib"
- July 27, 1919, letter from Walter Heath, Uplands, Cobham, surrey, re "Horrock's observations in Althaus's biography of Hartlib"
- August 19, 1919, letter from Walter Heath, Uplands, Cobham, Surrey re Horrocks manuscript

- August 30, 1919, letter from Thomas W. Hand, City Librarian, Central Public Library, Leeds, re copy of the "Ducatus Leediensis" annotated by Wilson and Lucas; "no trace can be found of the names Horrocks, Crabtree and Gascoigne" in the book
- September 1, 1919, letter to T. W. Hand, in reply to above letter including a copy of Gaythorpe's original letter to Hand
- September 5, 1919, letter from Walter Heath, Uplands, Cobham, Surrey re "Hamstead's views about Horrocks's Lunar Theory"
- October 25, 1919, letter from C. T. Whitmell, Invermay, Hyde Park, Leeds re various matters on astronomy
- November 6, 1919, letter from Walter Heath, Uplands, Cobham, Surrey, re Althaus and Mercator and Horrocks
- November 12, 1919, letter to Mr. Brownbill re "The family history of a former vicar of St. Botolph's, Boston, Rev. John Cotton, who emigrated to Boston, U.S.A. in 1633 and was the maternal grandfather of Cotton Mather."
- November 29, 1919, letter from J. Brownbill re the Cotton family
- December 5, 1919, letter from A. C. D. Crommelin re forthcoming Royal Astronomical Society meeting on Albert Einstein and Asaph Hall
- December 10, 1919, letter to Walter Heath re copy of Shakerley Tabulae Britannicae, 1953 and Horrocks
- December 15, 1919, letter to Mr. Brownbill inquiring further about the Rev. John Cotton's first wife, Elizabeth Horrocks
- December 18, 1919, letter to Mr. Cheetham re Horrocks's birthplace
- December 22, 1919, letter to Mr. Brierley re Gaythorpe's research on Horrocks since the war
- December 29, 1919, letter from Walter Heath, Uplands, Cobham, Surrey, re Hamstead and Horrocks

#### Correspondence, 1920

- March 12, 1920, letter from Walter Heath, Uplands, Cobham, Surrey re a copy of Clavius on Sacroboscus and Gaythorpe's paper of Kepler's equation
- April 3, 1920, postcard from A. C. D. Crommelin, Royal Astronomical Society informing Gaythorpe that "the Astronomer Royal says he will give permission for you to see the manuscripts relative to Horrocks etc."
- April 5, 1920, letter from Walter Heath, Uplands, Cobham, Surrey re spelling of Horrocks/Horrocks and other matters about Horrocks
- April 27, 1920, letter from Arthur R. H \_\_\_\_\_, Gresham College, Basinghall Street, London, to Dr. Deller recommending Gaythorpe to use the letters of Dr. Wallis
- May 3, 1920, letter from H. Craster, Sub Librarian, Bodleian Library, Oxford, stating that the Dr. John Wallis manuscripts "do not appear to include any papers by Horrocks, Crabtree or Gascoigne"
- May 4, 1920, letter from J. Brownbill, 7 William Street, London re William Horrocks
- May 11, 1920, letter to Sir Frank W. Dyson, Astronomer Royal, asking if photographs can be taken

of certain pages of the Horrocks manuscripts

May 13, 1920, letter from Sir F. W. Dyson, Astronomer Royal, agreeing to permit photographs of certain pages of the Horrocks manuscripts

May 14, 1920, letter from H. Craster, Sub Librarian, Bodleian Library, Oxford, re "further particulars as to the Rigaud manuscripts of Horrocks."

May 19, 1920, letter to H. Craster, Sub Librarian, Bodleian Library, Oxford, in reply to above letter; also contains drafts of letters to Craster for May 12 and May 1, 1970

May 26, 1920, postcard from Walter Heath, Royal Astronomical Society, Burlington House, London, re a Professor Pritchard "who pursued astronomy"

December 10, 1920, letter from J. Brownbill, 7 Willman Street, London, re the Horrocks family

#### Correspondence, 1921

January 1, 1921, letter to Mr. L. Brownbill re Brownbill's "note on the Horrocks family in N and O. for 11 December (1920)" included a copy of the will of Richard Johnson which mentions a James Horrocks

January 3, 1921, letter from J. Brownbill, 7 Willam Street, London, re the Horrocks family

March 14, 1921, letter to Sir F. W. dyson, Astronomer Royal, asking for permission to again look at the Flamsteed manuscripts at the Royal Observatory which related to Horrocks, Crabtree and Gascoigne

March 16, 1921, letter to H. Craster, Sub Librarian, Bodleian Library, Oxford, re upcoming visit to Oxford and the necessity of Gaythorpe's producing a recommendation to examine manuscripts

March 19, 1921, letter to the Secretaries of the Royal Society including a formal request for permission to examine the letters of Dr. John Wallis contained in Volume I of your Society's letter book

March 21, 1921, letter from f. A. Towle, Assistant Secretary, Royal Society giving permission to Gaythorpe to consult the Royal Society's letter book

April 12, 1921, letter from F. A. Towle, Assistant Secretary, Royal Society re Wallis, Horrocks and Huyghens

April 18, 1921, letter to F. A. Towle, Assistant Secretary, Royal Society re Wallis letters

April 18, 1921, letter to Sir Frank W. Dyson, Astronomer Royal, thanking him for photographs of various pages of the Horrocks manuscripts

April 20, 1921, letter from F. A. Towle, Assistant Secretary, Royal Society re to a Horrocks Diagram

April 26, 1921, letter to F. A. Towle, Assistant Secretary, Royal Society re Huygens visit to England in 1661

April 30, 1921, letter to unidentified person thanking him for permission "to have photographs taken of the 'Horrocks' Lansberg"

May 5, 1921, letter from F. A. Towle, Assistant Secretary, Royal Society re volumes of letters at the Royal Society

May 6, 1921, letter to F. A. Towle, Assistant Secretary, Royal Society in reply to above letter.

- Gaythorpe "pleased to hear that the Council has granted permission for the Horrocks Diagram to be reproduced"
- May 7, 1921, letter to F. A. Towle, Assistant Secretary, Royal Society, in which Gaythorpe gives some dates in order to help Royal Society "trace and identify the volumes which Buch refers to as the Supplements to the Letter Books"
- May 10, 1921, letter from F. A. Towle, Assistant Secretary, Royal Society, giving Gaythorpe information on competent photographers and on the supplementary letter books
- May 12, 1921, letter to Mr. Millar and Mr. Scott, Photographers in London, asking if they will photograph "an old pen-and-ink Diagram in the Royal society records"
- May 13, 1921, letter from Millar and Scott, photographers, 32, Sloane Street, London, giving price of photographic work
- May 16, 1921, letter to Millar and Scott, Photographers, 32, Sloane Street, London, complaining of their price for photography
- May 18, 1921, letter from Millar and Scott explaining price of photographs
- May 19, 1921, letter to Millar and Scott, giving them permission to do photographic work
- May 26, 1921, letter from Millar and Scott, receipt for a check sent by Gaythorpe after receiving photographs
- June 24, 1921, letter to F. A. Towle, Assistant Secretary, Royal Society re Huygen's visit to London in 1661 and some extracts from Evelyn's Diary regarding the visit.
- July 2, 1921, letter from F. A. Towle, Assistant Secretary and Librarian, Royal Society, re Huygens and the Royal society
- July 6, 1921, letter to F. A. Towle, Assistant Secretary and Librarian, re Huygens and the Royal Society
- November 15, 1921, letter from Sir Frank W. Dyson, Astronomer Royal, explaining why Gaythorpe had not visited Royal Observatory earlier in the year and re the authenticity of certain Horrocks manuscripts
- November 25, 1921, letter from Sir Frank W. Dyson, Royal Astronomer, telling Gaythorpe he will look forward to seeing him in the spring

#### Correspondence, 1922

- January 26, 1922, letter from W. F. Cuthbertson, Secretary, University Library, Cambridge, informing Gaythorpe that Cambridge University Library did not contain any manuscripts of the astronomers Horrocks, Crabtree, Gascoigne
- February 6, 1922, letter to F. S. Cary, University of Liverpool, who was seeking information on the Greenwich manuscripts and the manuscripts of Horrocks
- February 19, 1922, letter to "Gerard" thanking him for some information on the birthplace of Horrocks
- April 20, 1922, letter to F. A. Towle, Assistant Secretary and Librarian, Royal society, informing him of Gaythorpe's upcoming visit and also re Huygens
- April 25, 1922, letter to H. H. E. Craster, Esq., asking about a new letter of recommendation for

- admissions to the Bodleian and about the manuscripts of John Collins
- April 26, 1922, letter from H. H. E. Craster, Bodleian Library, Oxford informing Gaythorpe that his old letter of recommendation is sufficient for admission and also that the John Collins manuscripts that Gaythorpe would like to see is in the Bodleian
- June 1, 1922, letter to Mr. Brownbill re a copy of a small book or pamphlet written by Gaythorpe's father, "Furness Lore"
- June 8, 1922, letter to Mr. Brownbill, re members of the Horrocks family
- June 13, 1922, letter from J. Brownbill, 7 Willman Street, London, re the Horrocks family
- June 15, 1922, letter to J. Brownbill, re genealogy of Horrocks family
- June 16, 1922, letter from J. Brownbill re paternity of Jeremiah Horrocks and an enclosed list of Horrocks family wills from Chester, 1621, 1650
- June 28, 1922, letter to J. Brownbill, more of paternity of Jeremiah Horrocks
- July 4, 1922, letter from J. Brownbill, re will of Christopher Horrocks and undated letter to J. Brownbill thanking him for making copy of C. Horrocks' will
- July 8, 1922, letter from J. Brownbill re C. Horrocks' will
- September 7, 1922, letter from "Gerard" re a Mr. Saunder Jones who had written an article re Horrocks in the Times and also concerning a painting of Horrocks by Eyre Crowe entitled "Founder of English Astronomy" in Liverpool Art Gallery
- October 30, 1922, letter to H. H. E. Craster, Bodleian Library, Oxford re a rotograph copy of "W. Schickardi Pars Responsi ad Espistolae P. Gassendi . . . de Mercurio sub Sole viso . . . Tubenga . . . 1932"
- December 14, 1922, letter to H. H. E. Craster, informing him that Gaythorpe received the rotograph copy of Schickardi and inquiring if the Bodleian has a copy of P. Gassendi's Epistolica Exercitatis adversus Fluddanam Philosophiam . . . Pareses, apud Cramoisy . . . 1630.80 editio princeps; at end of the copy of the letter is a note to S. Gibson, Secretary, Bodleian Library, Oxford, December 19, 1922 thanking him for telling Gaythorpe of the copy of Gassendi's work at the Bodleian

#### Correspondence, 1923

- April 18, 1923, letter to Sir Frank W. Dyson, Astronomer Royal, telling him of Gaythorpe's recent work of Horrocks and re an upcoming trip to Greenwich
- April 20, 1923, letter from F. W. Dyson, re upcoming visit to Greenwich
- May 7, 1923, letter to F. A. Towle, Assistant Secretary, Royal Society re possible of autographs of N. Mercator in the archives of the Royal society
- May 8, 1923, letter from F. A. Towle, informing Gaythorpe of "N. Mercator's signature from the Charter Book, and also a letter of his to J. Collins of 1668"
- May 11, 1923, letter from F. H. Cheetham, 54 Sussex-road, Southport includes sketch of two houses in Hoole which Cheetham believes play no part in Horrocks' story
- May 26, 1923, letter from F. W. Dyson, Astronomer Royal, giving permission to Gaythorpe to use Volume 40 of the Flamsteed Manuscripts in the Record Room of the Royal Observatory

- May 29, 1923, letter from F. W. Dyson, Astronomer Royals, giving permission to Gaythorpe to use Volume 40 of the Flamsteed Manuscripts at home
- July 4, 1923, letter to F. W. Dyson, Astronomer Royal, returning Volume 40 of the Flamsteed Manuscripts
- July 7, 1923, letter from F. W. Dyson, including receipt for the Flamsteed volume
- July 18, 1923, letter to Mr. Cheetham thanking him for tracing and sketch of the Manor Houses at Hoole
- July 25, 1923, letter from F. H. Cheetham, 54 Sussex-road, Southport, re Carr House in Hoole as being contemporary with Horrocks
- July 27, 1923, letter to F. H. Cheetham, re a "Blackwell village in Kirk Ireton parish" or a "Blackwell Hall"
- November 30, 1923, letter from E. B. Knobel, 32 Tavistock Square, London re a pamphlet on Jeremiah Horrocks by R. L. Gould of the Hydrographic Department at the Admiralty
- December 1, 1923, letter to Mr. Knobel, thanking him for copy of Gould's booklet

#### Correspondence, 1924

- May 10, 1924, letter from J. L. E. Dreyer, 14, Staverton Road, Oxford, re measurements of the circumference of the earth in Horrocks' time
- May 15, 1924, letter to J. L. E. Dreyer, re Horrocks' "64 miles to a degree"
- June 10, 1924, letter to J. L. E. Dreyer re Tycho Brahe's Star Catalogue
- June 12, 1924, letter from J. L. E. Dreyer, 14, Staverton Road, Oxford, re asterisks in Tycho's catalogue and some classical quotations
- June 18, 1924, letter to J. L. E. Dreyer, re Horrocks' Star Catalogue
- June 21, 1924, letter from J. L. E. Dreyer, 14, Staverton Road, Oxford re Horrocks, Tycho and Christopher Toneley
- June 23, 1924, letter to J. L. E. Dreyer, thanking him for "the proof-sheets of your edition of Tycho's correspondence"
- December 16, 1924, letter to J. L. E. Dreyer re Horrocks Star List and other matters relating to Horrocks
- December 20, 1924, letter from J. L. E. Dreyer, re Horrocks' Catalogue of Stars and "his unfortunate penchant for following van Lansberger"

#### Correspondence, 1925

- April 26, 1925, letter to Sir Frank W. Dyson, Astronomer Royal, re upcoming visit to Greenwich
- April 27, 1925, letter from Sir Frank W. Dyson telling Gaythorpe to come ahead to Greenwich
- April 29, 1925, letter from E. Knobel, 32 Tavistock Square, London, inviting Gaythorpe to tea
- May 9, 1925, letter from Sir Frank W. Dyson apologizing for not being able "to say goodbye" after Gaythorpe's visit to Greenwich
- May 11, 1925, letter from H. W. Newton requesting Gaythorpe's recent remarks for publication in

“The Observatory.”

- May 12, 1925, letter from E. Knobel, 32 Tavistock Square, London, thanking Gaythorpe for an Arabic name
- May 16, 1925, letter to Dr. Jackson re sending Gaythorpe his paper and other publications
- June 7, 1925 - Letter to Dr. Jackson enclosing paper from Royal Astronomical Society
- July 27, 1925 - Letter from J. Brownbill re “1713 edition”
- June 14, 1925, letter to Miss Williams re a book by Schoner and some verses contained therein, Globi Stelliferer, sine sphaerae stellarum, 1533
- June 15, 1925, letter from Edna Wadsworthk, Royal Astronomical Society, Burlington House, London, sending Gaythorpe a copy of the verses from the Schoner book
- June 17, 1925, letter to Miss Edna Wadsworth, Royal Astronomical society, thanking her for the copy of the verse and some further questions about the Schoner book
- June 18, 1925, letter to Dr. Jackson re copies of “The Observatory” and the publication of Gaythorpe’s paper
- June 22, 1925, letter to Miss Edna Wadsworth thanking her for further details on Schoner's book and asking her to reserve a copy of a work for him
- June 23, 1925, letter to Mr. Knobel, thanking him for his "explanation of the Arabic in Scheckard"; re some Zodiac verses in Clavius and verses in Schoner's Globi Stelliferi
- August 29, 1925, letter from J. L. E. Dreyer, 14 Staverton Road, Oxford, re Gaythorpe's paper on Horrock's lunar theory
- October 8, 1925, letter to J. L. E. Dreyer re Curtries, Horrocks and Kepler; also some of Newton's calculations; and "Delambre's value . . . of the error of the elliptic hypothesis"; "how Tycho Brahe arrived at the value of 36 45' for the longitude of Vraniborg"; early telescope
- December 3, 1925, letter from J. L. E. Dreyer, re first edition of Newton's Principia and the lunar theory; Tycho's value for the longitude of Vraniborg
- December 7-8, 1925, letter to J. L. E. Dreyer thanking him for sending volumes of Tycho's observations.
- December 31, 1925, letter to J. L. E. Dreyer, containing New Year's wishes

Correspondence, 1926

- January 1, 1926, letter from J. L. E. Dreyer giving New Year's greetings
- January 20, 1926, letter to P. W. Wood, Esq., Librarian, Emmanuel College, Cambridge, thanking him for "kind and appreciative remarks in acknowledgment of the little paper on Horrock's treatment of the Eviction" and asking about specimens of Horrocks signature at Emmanuel College
- January 25, 1926, letter to C. Phillips, Chetham's Librarian, Chetham's Hospital and Library, Hunt's Bank, Manchester re a manuscript of Charles Towneley
- January 28, 1926, letter from Charles T. E. Phillips, Chetham's Librarian, telling Gaythorpe that the "catalogue of the Books of Towneley c. 1700" is in the Chetham Library (Mun. A. 2. 67.), part of the "James Crossley collection"



- January 30, 1926, letter to C. T. E. Phillips thanking him for above letter and some further matters in regard to the manuscript
- January 31, 1926, letter from P. W. Wood, re reference to Horrocks in Emmanuel College, Cambridge
- February 3, 1926, letter from C. T. E. Phillips re Towneley catalogues
- February 5, 1926, letter from J. L. E. Dreyer, 14 Staverton Road, Oxford thanking Gaythorpe for reprints of papers
- February 12, 1926, letter to Mr. Brownbill telling him the Gaythorpe had "received a very nice letter from Cr. Stein, S. J., thanking me heartily for sending him a copy of my 'Horrocks' paper"
- August 29, 1926, letter from A. B. Shaw Hamilton, daughter of J. L. E. Dreyer, informing Gaythorpe of Dreyer's illness
- August 30, 1926, letter to Mrs. Shaw Hamilton, concerning illness of Professor J. L. E. Dreyer; letter from C.T.E. Phillips re Gaythorpe's visit to manchester soon
- September 1, 1926, letter from Mrs. A. B. Shaw Hamilton, concerning condition of Professor Dreyer
- September 4, 1926, letter from C. T. E. Phillips with enclosed lists of books from the Catalogue of Christopher Towneley's books
- September 5, 1926, letter to Mrs. A. B. Shaw Hamilton acknowledging her earlier letter and inquiring about Professor Dreyer
- September 7, 1926, letter to C. T. E. Phillips thanking him for typescript of "The English Books" in Christopher Towneley's Catalogue, Mun. A. 2. 97
- September 16, 1926, letter to Mrs. A. B. Shaw Hamilton offering sympathy on the death of Professor Dreyer
- September 29, 1926 (dated August 29, 1926) letter from Mrs. A. B. Shaw Hamilton thanking Gaythorpe for his letter of sympathy
- October, 1926, letter to "Gerard" on the search for Jeremiah Horrocks' birthplace
- November 19, 1926, letter from F. H. Cheetham, 47, Walnut Street, Southport, about a monument relating to Horrocks in the LIVERPOOL Mercury (December 1, 1826)
- November 26, 1926, letter to F. H. Cheetham, thanking him for above information and telling him about search for Horrocks' birthplace; earlier draft of the letter
- December 16, 1926, letter to Mr. F. H. Cheetham from a friend at 77, Bedford Street, Liverpool giving information on "Baker's Shore Cottage," reputed to be birthplace of Horrocks

#### Correspondence, 1927

- March 2, 1927, letter to Miss Williams informing her that Gaythorpe is returning "Systema Cosmicum" (1635) by registered ail to Royal Astronomical Society
- March 3, 1927, letter from Edna Wadsworth, Royal Astronomical Society, reporting on two speeches of Simplicius in Favarro's edition of Galileo
- March 4, 1927, letter to Miss William following up the matter of the speeches referred to in above letter

- August 30, 1927, letter from C. T. E. Phillips, Chetham's Librarian, Chetham's Library, Hunt's Bank, Manchester re upcoming trip of Gaythorpe to the library
- October 6, 1927, letter from John L. Myres, The Copse, Hinkey Hill, Oxford to "Turner" - "Col. Kitson Clark of Leeds sends me another note about Gascoigne, which you may be glad to have"
- October 31, 1927, letter from "Gerard" (Gaythorpe's brother-in-law?) 52 Redington Road, Garston, Liverpool, re Horrocks "Shore Cottage"
- November 17, 1927, letter to "Gerard" re sectional drawing of an early English telescope and the "Shore Cottage"

Correspondence, 1928-1930

- July 16, 1928, letter to Miss Williams re a "volume of Early Navigation containing John Davis' "The Seaman's Secrets," 1657
- December 22, 1928, letter from A. C. D. Crommelin, 55 Vlandi Road, Blackheath, London, giving season's greeting
- March 4, 1929, letter to "D. C." congratulating him on election as President of the Royal Astronomical Society
- March 11, 1929, postcard from A. C. D. Crommelin, thanking him for above letter
- June 13, 1929, letter from K. Williams, Royal Astronomical Society, re "reference in Ward's lives of the Professors of Gresham College"
- October 11, 1929, letter to Dr. Knobel re Gaythorpe's paper on the date of the foundation of Furness Abbey
- November 28, 1929, letter from Deputy Superintendent, H. M. Nautical Almanac Office, Royal Naval College, London, regretting that Gaythorpe was "not able to come out to see the Hollerith machines"
- September 27, 1930, letter from Mrs. John Evershed, B. A. A. Historical Section, Highbroom, Ewhurst, Guildford, asking Gaythorpe to write a short paper on Virgil's astronomy in celebration of the poet's two thousandth birthday
- September 30, 1930, letter to Mrs. John Evershed, accepting the invitation to write a paper on Virgil's astronomy
- October 2, 1930, letter from Mrs. Evershed, saying that she is "pleased that you will write a paper"
- October 5, 1930, letter from Mrs. Evershed re a new book on Virgil, Caracopino's Virgile et le Meystere de la 4e Eglogue
- October 8, 1930, letter from Mrs. Evershed, re the upcoming Virgil paper
- October 31, 1930, letter from W. Alfred Parr, Librarian, B.A.A., who read Gaythorpe's paper at Annual Meeting of the B.A.A. in Gaythorpe's absence
- December 30, 1930, letter from Mrs. John Evershed re publication of Gaythorpe's Virgil paper

## Correspondence, 1931

- January 10, 1931, postcard (copy) from T. L. MacDonald, 9 Colebrooks Terrace, Glasgow, re Virgil and Astronomy
- January 12, 1931, letter (copy) from T. L. MacDonald re a note Mr. MacDonald had written on Gaythorpe's paper on Virgil and astronomy; two drafts of Gaythorpe's "Remarks on Mr. MacDonald's note" and a letter to Mr. MacDonald that was not sent
- June 24, 1931, letter to Dr. Craster, Bodleian Library, re a letter from Henry Briggs, the mathematician, to John Welles (1621) in the Bodleian
- June 27, 1931, letter to the Librarian, University Library, Bonn, Germany re a picture of a lapis lazuli gem in Bonn bearing an image of Hipparchus, the astronomer
- July 1, 1931, letter from Owen E. Holloway, Assistant, Department of Western Manuscripts, Bodleian Library, Oxford, saying that a search for the Briggs letter in the Bodleian has not turned up anything
- July 30, 1931, letter to Dr. Otto, Chief Librarian, University Library, Bonn, Germany. Gaythorpe was "sorry to learn that the lapis lazuli gem with a figure of Hipparchus is not in the possession of your university"
- August 11, 1931, letter to Dr. Otto re an illustration of the gem and a photograph of the illustration
- September 22, 1931, letter to Dr. Otto, thanking him for photographs
- September 28, 1931, letter to Mrs. Taylor, Carr House Farm, Much Hoole, near Preston, re a visit to room at Carr House in which Horrocks is said to have observed the Transit of Venus in 1639
- October 7, 1931, letter to the Director-General, Ordnance Survey Office, Southampton re "the true bearing of the center portion of the front of Carr House"; and a copy of a letter of October 19 thanking the Director-General for information
- October 9, 1931, letter to Mr. Taylor, Carr House Farm, Bretherton, near Preston, re measurements of the window recess and of the porch of Carr House; and draft of another letter to Ordnance Survey (undated)
- October 14, 1931, letter from Frank Kirby, Carr House Farm, Bretherton re measurements requested above; includes drawing
- October 26, 1931, letter to Frank Kirby, re some further measurements of Carr House
- October 27, 1931, letter to Mr. Parr, Librarian, British Astronomical Association (B.A.A.) re some information in the volumes of "The Astronomy"
- November 4, 1931, letter from W. Alfred Parr, Librarian, B.A.A., in reply to above letter
- November 9, 1931, letter to Mr. Frank Kirby, Carr House Farm, Bretherton, near Preston re further measurements at Carr House; letter in both rough draft and more finished copy
- November 19, 1931, letter from Mr. Frank Kirby re measurements
- November 25, 1931, letter to Mr. Frank Kirby, thanking him for taking measurements
- December 8, 1931, letter to Mr. Parr, Librarian, B.A.A., re a typescript list of references to ancient astronomy in "Knowledge"

## Correspondence, 1932

- March 10, 1932, letter from W. Alfred Parr, Vickers House, Broadway, Westminster, London re a passage quoted by Parr in "Knowledge"
- March 16, 1932, letter to Mr. Parr re above reference
- August 5, 1932, postcard from Pio Emanuelli, specola Vaticana, Rome re an article by Gaythorpe in the Journal of the B.A.A., "When February has no Fall Moon"
- August 10, 1932, letter to Professor Pio Emanuelli in which Gaythorpe says he has no reprints of the article but will send an extra copy of the journal
- August 23, 1932, letter to Mr. Frank Kirby, re upcoming visit to see Carr House
- August 31, 1932, letter from Frank Kirby, Carr House Farm, Bretherton, Prester, re upcoming visit
- September 10, 1932, postcard from Pio Emanuelli, thanking Gaythorpe for sending extra copy of J. B. A. a.
- September 16, 1932, letter to Mr. Frank Kirby, re upcoming visit to Carr House
- October 11, 1932, letter to the Director general of the Ordnance Survey, Ordnance Survey Office, Southampton, requesting azimuths of the spires of Bretherton and Tarleton Churches (two drafts of the letter)
- October 20, 1932, letter from Ordnance Survey Office, Southampton containing diagram with azimuths of the spires of Bretherton and Tarleton Churches
- October 23, 1932, letter to the Director General of the Ordnance Survey, re above letter
- October 28, 1932, letter from Ordnance Survey Office, re certain bearings and distances relating to Carr House, Bretherton
- October 31, 1932, letter to the Rev. J. B. Goodall, M. A., Bretherton Rectory, Preston, re "trigometrical data relating to the spire of Holy Trinity Church, Tarleton"
- October 31, 1932, letter to the Director General of the Ordnance Survey, Southampton, thanking him for letter of the 28th and suggestions in that letter for further calculations
- November 5, 1932, letter from Rev. J. B. Goodall, the Rectory, Bretherton Preston, returning tracing "after having marked in red ink the position of the spire of the church"
- November 8, 1932, letter to Rev. J. B. Goodall, thanking him for above letter
- November 16, 1932, letter to the Rector of Tarleton about the "plan of the church with the position of the base of the spire marked on it" and "the approximate height of the spire in feet"
- November 22, 1932, letter from Mrs. Evershed, Highbroom Ewhurst, Guildford re the Journal of the B.A.A. and a copy of a letter in Italian to Mrs. Evershed from Pio Emanuelli which concerning Gaythorpe and the Journal B.A.A.
- November 27, 1932, letter to Mrs. Evershed re a draft of a paper of Professor Emanuelli
- December 3, 1932, letter to Mrs. Evershed, with further reference to above paper
- December 5, 1932, letter to Mr. Rymer, Head Master, St. Michael's School, Much Hoole, asking about "certain particulars relating to the spire of Holy Trinity Church, Tarleton," including some notes and small plans of Holy Trinity and St. John the Baptist's Church
- December 10, 1932, postcard from R. Rymer, stating that he "will endeavor to obtain the particulars you require re Tarleton Church"

- December 12, 1932, letter to R. Rymer, asking him to mark on a small plan the position of the base of the spire of Holy Trinity Church, Tarleton, also a copy of another letter on back (December 18, 1932) thanking Rymer for sending above information
- December 13, 1932, letter from Pio Emanuelli to Mrs. Evershed (copy) regarding paper Professor Emanuelli wrote in response to a paper of Gaythorpe's
- December 16, 1932, letter from R. Rymer, including sketch of Tarleton Church and a photograph
- December 28, 1932, letter to the Director General of the Ordnance Survey, Southampton, giving information on the spires of Holy Trinity Church, Tarleton, and St. John the Baptist's Church, Bretherton as relates to Carr House
- December 28, 1932, letter to Sir Frank Dyson, Astronomer Royal, Greenwich, re retirement of Dyson and Gaythorpe's Horrocks' research
- December 29, 1932, letter to Mr. Stocks, re Gaythorpe's recent astronomical writings
- December 30, 1932, letter to Miss Williams, re some research on when a century begins (01 of 00?)
- December 31, 1932, letter to Mrs. Evershed, re Professor Emanuelli's paper including a drafted copy of that paper, "The question of the beginning of the century"

#### Correspondence, 1933

- January 3, 1933, letter from Edna Wadsworth, Royal Astronomical Society, Burlington House, London, re question of when a century begins
- January 5, 1933, letter from Ordnance Survey Office, Southampton, re "certain bearings and distances relating to Carr House" with two enclosures
- January 7, 1933, letter to the Director General of the Ordnance Survey, Southampton, thanking him for above information
- January 10, 1933, postcard from Pio Emanuelli, Specola Vaticana, Rome, re Professor Emanuelli's paper
- February 12, 1933, letter from Sir Frank Dyson, Royal Observatory, Greenwich, re his upcoming retirement
- June 2, 1933, postcard from Dr. A. C. D. Crommelin, 55 Vlandi Road, Blackheath, London, re talk given by Gaythorpe on Horrock's observation of the transit
- June 10, 1933, letter to Dr. Crommelin, re some corrections to longitudes
- June 12, 1933, letter from Dr. Crommelin, in reply to above letter
- June 16, 1933, letter to Dr. Crommelin, containing more astronomical calculations
- October 16, 1933, letter from Sir Frank W. Dyson, 27 Westcombe Park Road, Blackheath, informing Gaythorpe that he has been in South Africa
- December 16, 1933, letter to Sir FRank Dyson, in reply to above letter and re "a comparison of observed and computed places for the 1639 transit
- December 20, 1933, letter to Dr. Crommelin containing astronomical calculations
- December 31, 1933, postcard from Dr. Crommelin, 55 Vlandi Road, Blackheath, London, re Horrocks

## Correspondence, 1934

- March 24, 1934, letter from Mrs. Evershed, The British Astronomical Association, Historical Section, Highbroom, Ewhurst, Guildford, asking Gaythorpe to "lend something for this Section's share in the exhibit at the B. A. A. April meeting"
- April 18, 1934, letter to Mrs. Evershed, stating that Gaythorpe had "nothing in a forward enough state to lend" for the exhibit
- May 14, 1934, letter from W. Alfred Parr, the British Astronomical Association reporting on recent B. A. A. activities
- May 30, 1934, letter from Mr. Thomas H. L. Honey, Regent Palace Hotel, Piccadilly Circus, London, asking Gaythorpe when Whitsunday last fall on May 20, 1877?"
- May 30, 1934, letter to Mr. Honey, answering question on Whitsunday
- June 1, 1934, postcard from Mr. Honey, 62 Esplanade, Fowey, Cornwall re one of Gaythorpe's papers
- June 1, 1934, letter from Mr. Honey, thanking Gaythorpe for information on Whitsunday
- July 9, 1934, letter to Mr. Plowright, re Gascoigne's Galilean telescope
- June 28, 1934, letter from Mr. Godfrey E. Plowright, 149 Abbey Road, Barrow in answer to questions about Gascoigne's Galilean telescope
- October 15, 1934, letter from Mrs. John Evershed, B. A. A., Historical Section, Highbroom, Ewhurst, Guildford, re names associated lunar formations
- October 29, 1934, letter to Mrs. Evershed, in answer to above letter about names of lunar formations

## Correspondence, 1935-1936

- March 31, 1935, copy of a letter from H. D. Aspinall 18 Cyprus Avenue, Church End, Finchley to Lawrence Hall, re the baptisms of Edward Aspinall's children at Childwall in the early 1600's
- May 19, 1935, letter from Mrs. Evershed, re a Horrocks paper from Gaythorpe and more on the moon names
- May 25, 1935, letter from Lawrence Hall, 6 Canning Street, Liverpool, re Horrocks's birthplace
- July 19, 1935, postcard from Dr. Charles D. Humberd, Barnard, Missouri, U.S.A., re typed "Index to Historical References in the Observatory, Vols, 1-50"
- August 8, 1935, letter to Mrs. Evershed, re Dr. Humberd and the "Index"
- September 8, 1935, letter to Mrs. Evershed, re her paper on Arab astronomy
- September 21, 1935, letter to Mr. W. Alfred Parr, re Parr's recent illness
- December 21, 1935, letter to Dr. Crommelin re a paper on Horrocks's observations of the Transit of Venus; on the back of letter is a note to Mr. W. Alfred Parr re his resignation as librarian of the B. A. A.; also an undated letter to Dr. Crommelin re mutual eye trouble an Horrocks research
- September 28, 1936, letter to Mrs. Shaw Hamilton, thanking her for a copy of a book on Tycho Brahe by her father
- December 23, 1936, postcard from A. C. D. Crommelin, 55, Vlandi Road, Blackheath, London,

containing season's greetings

Correspondence, 1937

- January 11, 1937, letter to Miss Williams, re subscription to the R. A. S. and also re to David Origanus and his Ephemerieds
- January 12, 1937, letter from Miss K. Williams, Royal Astronomical Society, Burlington House, London, in reply to above letter
- January 18, 1937, letter to Miss Williams re David Origanus and information on some names and addresses
- January 20, 1937, letter to Mrs. V. Reade, F. R. A. S., 12 Gilliam Park Road, Sullon, Surrey, sending a reprint of Gaythorpe's paper on Horrocks's' observations of the transit of Venus for the B. A. A. Library
- January 24, 1937, letter from Frank Robbins, re Horrocks research
- January 25, 1937, letter to Dr. Crommelin, re his upcoming book on comets
- January 31, 1937, letter from Sir Frank W. Dyson, 27 Westcombe Park Road, Blackheath, re Gaythorpe's paper on Horrocks's observations of the transit of Venus
- February 16, 1937, letter from Lawrence Hall, Athenaeum, Liverpool, re facts of Horrocks's life
- February 19, 1937, letter to Lawrence Hall in reply to above letter and more on Horrocks's life
- February 24, 1937, letter from Lawrence Hall, 6 Canning Street, Liverpool, sending Gaythorpe an off-print of a paper on the Toxteth chapel and school and some notes on supposed birthplace of Horrocks
- March 10, 1937, letter to Lawrence Hall re Horrocks's birthplace
- March 18, 1937, letter from Lawrence Hall, re Horrocks's birthplace
- April 9, 1937, letter to Dr. Crommelin, thanking him for his book on comets
- May 10, 1937, letter from Lawrence Hall referring to his earlier letter of March 18
- May 13, 1937, letter to Mr. Lawrence Hall, re Horrocks's research
- June 7, 1937, letter to Mr. Lawrence Hall including a "copy of a revised typewritten draft of a paper by Mr. Lawrence Hall for Transactions of the Historic Society of Lancs. and Chesh, Vol. 88 (1937)" on the birthplace of Jeremiah Horrocks in Toxteth Park
- June 10, 1937, letter from Lawrence Hall, with more on Horrocks's birthplace
- June 18, 1937, letter from Lawrence Hall, re Raffles Davison and his part in the birthplace of Horrocks controversy
- June 27, 1937, letter to Lawrence Hall, re other minor points in Horrocks research
- June 28, 1937, letter from Lawrence Hall, Athenaeum, Liverpool, re research on Horrocks and his birthplace
- June 29, 1937, postcard, from Lawrence Hall, re a water color drawing depicting a house called "The Birthplace of Rev. J. Horrocks," by Beattie
- July 4, 1937, letter to Lawrence Hall re Beattie's watercolor
- July 9, 1937, letter from Lawrence Hall, re Raffles Davison's Rambling Sketches (1883)
- July 14, 1937, letter to Lawrence Hall re Raffles Davison and the Beattie sketch and Horrocks's

birthplace

July 15, 1937, letter from Lawrence Hall, re book by Mr. H. D. Aspinall of Finchley, The Aspinwall and Aspinall Families of Lancashire (1923)

August 12, 1937, letter from Lawrence Hall, re "my first paper on the ancient chapel of Toxteth"

August 15, 1937, letter to Lawrence Hall, re the above paper

August 18, 1937, letter from Lawrence Hall, 6 Canning Street, Liverpool, re Lancashire names and matters pertaining to Horrocks

August 20, 1937, letter to Lawrence Hall, thanking him for a copy of a paper on Toxteth chapel

September 8, 1937, letter from Lawrence Hall re Mr. Ronald Stewart Brown's transcript of the Childwall Registers

October 27, 1937, letter from Lawrence Hall, re a Rev. Vaughan, minister of the ancient chapel of Toxteth who was also preparing a biography of Horrocks

November 3, 1937, letter to Lawrence Hall, re the Childwall registers, for information on Horrocks

November 4, 1937, letter from Lawrence Hall, 6 Canning Street, Liverpool re Childwall registers for information on the town of Toxteth and Jeremiah Horrocks

November 20, 1937, letter to Lawrence Hall, re more genealogy concerning Horrocks

November 27, 1937, letter from Lawrence Hall, re a "James Horrocks"

December 8, 1937, letter to Lawrence Hall re the Aspinwall and Horrocks families

December 16, 1937, letter from Lawrence Hall, re the Horrocks family

Correspondence, 1938-1939

January 15, 1938, letter to Lawrence Hall, re Horrocks's birthplace

March 28, 1938, letter from Lawrence Hall, re Horrocks and Toxteth including an abstract from transcript of the "Liverpool Town Books" re a Williams Horrocks

April 16, 1938, letter to Lawrence Hall re William Horrocks of Toxteth Park and earlier drafts of this letter

August 16, 1938, letter to Mr. Honey re when "Julian dates between 1 January and 24 March were first written in this country with a double year"

September 14, 1939, letter from Mr. Knobel, 32 Tavistock Square, London, re Gaythorpe's upcoming visit

Correspondence, 1940-1941

April 28, 1940, letter to Mr. Robbins, re "magic Squares"

August 26, 1940, letter from Robert Wilson, Curate of Epsom, St. Michael's 15 Burgh Heath Road, Epsom, Surrey, asking Gaythorpe for information on Horrocks

September 19, 1940, letter to Rev. Robert Wilson, in answer to above letter re Gaythorpe's research on Horrocks; re Horrocks as a clergyman; includes a list of papers relating to Horrocks Crabtree and Gascoigne by Gaythorpe; there are also three earlier drafts of this letter

September 30, 1940, letter from Rev. Robert Wilson, thanking Gaythorpe for above letter; the



- Horrocks - Crabtree correspondence; Horrocks's ordination; Wilsons's interest in Horrocks  
 September 19, 1941, letter from Rev. Robert Wilson re Wilson's article on Horrocks in the Church Quarterly Review  
 September 29, 1941, letter to Rev. Robert Wilson, thanking him for a print of his article; Gaythorpe writes of the bombing of his house  
 December 8, 1941, letter from Rev. Robert Wilson, apologizing for using some of the information from Gaythorpe's letter incorrectly and for not consulting Gaythorpe before using his material

Correspondence, 1954-1955

- August 10, 1954, letter from Professor F. J. M. Stratton re Gaythorpe's article on Horrocks  
 August 14, 1954, letter to Professor F. J. M. Stratton re his article on Horrocks "supposed ordination in Myres's "Memorials of Rev. Robert Brickel"  
 August 17, 1954, card from Professor F. J. M. Stratton, Gonville and Caius College, Cambridge re inscription of the tablet to Horrocks in Westminster Abbey  
 September 21, 1954, letter from J. Hamilton re Horrocks's observation noted in Gaythorpe's recent paper  
 September 26, 1954, letter from J. L. Hobbs re visiting Hoole  
 September 28, 1954, letter to J. L. Hobbs thanking him for the information about his visit to Hoole, and enclosing a copy "Hoole Parish Magazine"  
 December 13, 1954, letter from A. Hunter re condition of Carr House, Bretherton  
 December 24, 1954, letter from F. A. Bailey re James Horrocks and Gaythorpe's notes on Bailey's paper  
 January 11, 1955, letter to F. A. Bailey thanking Gaythorpe for the thoughts on his article and Horrocks family genealogy  
 January 13, 1955, letter from F. A. Bailey re Horrocks family genealogy  
 February 15, 1955, letter from A. Hunter re Carr House and Gaythorpe's suggestion on preserving it  
 March 4, 1955, letter from J. L. Hobbs re loan of "The Progress of Horology"  
 March 23, 1955, letter from F. A. Bailey re several topics, including earliest date when Horrocks became interested in astronomy  
 April 13, 1955, copy of letter to F. A. Bailey re Carr House from the Lancashire County Council  
 May 4, 1955, letter from J. Hamilton re Horrocks's site of observation of the transit of Venus and other matters  
 May 14, 1955, letter from F. A. Bailey re Horrocks family genealogy, especially the marriage of James Horrocks and Mary Aspinwall (parents of Jeremiah Horrocks)  
 May 21, 1955, letter to F. A. Bailey re Horrocks family genealogy and Horrocks correspondence with Crabtree  
 June 7, 1955, letter from J. L. Hobbs re Edward Tyrer  
 June 16, 1955, letter from F. A. Bailey re Edward Tyrer  
 June 15, 1955, letter to J. Hamilton re paper on telescope efficiency

June 16, 1955, letter to J. L. Hobbs re Edward Tyrer

July 6, 1955, letter to F. A. Bailey re Edward Tyrer and his will

July 10, 1955, letter from F. A. Bailey re offprints and James Horrocks and Edward Tyrer as cousins

Undated letters

Letter to F. A. Bailey, ca. 1935

Letters to Mr. Heath

letter re Althaus's Hartlib; Nicholas Mercator; ca. 1919

letter re membership of the British Astronomical Association; Althaus's Hartlib; Mercator;  
on the back of this letter a reply to Mr. Hath for some information on Althaus's  
Hartlib; ca. 1919

Letters to Mr. Heath

letter re "the fate of the Horrocks manuscripts," ca. August, 1919

letter re Horrocks research

letter Horrocks's list of title he wished to acquire

Letter (ca. January - February, 1937) to Lawrence Hall about Hall's article on "The Ancient Chapel of Toxteth Park and Toxteth School"; loose sheet on genealogy of the Horrocks family

Letter from Andrina Bell, sister of Dr. Crommelin, 55 Vlandi Road, Blackheath, re the illness of Dr. Crommelin

Letter to Mr. Knobel re "a catalogue of 32 Stars" in Horrocks's handwriting

Letter to Dr. Dreyer on Horrocks's list of 32 Stars (ca. 1924)

Correspondence with Reverend Stephen Liberty

Box 2:

Letters to Rev. Stephen Liberty, 1920-1922

August 6, 1920, thanks to Liberty for translating "the Horroxian hexameters" and discussion of the translation

September 28, 1920, Gaythorpe writes of one of Horrocks' Latin poems in "Venus in Sole visa" and sends a translation to Liberty and asks for comments

December 14, 1920, Discussion of problems of translation of Horrocks' poems

January 17, 1921, information on Whatton's "Memoir"; re the origin of the manuscript of the "Venus in Sole visa" printed by Hevelius in 1662; relationship of the "Venus" manuscript at Greenwich to Hevelius' printed text

January 18, February 1, 1921 - Gaythorpe writes of the notes in Liberty's letter of December 31 "respecting the prose passages and translations from Horrocks"; discussion of manuscript variations; re collaboration on new edition of Horrocks' work

June 3, 1921, re Horrocks works

June 16, 1921, re Dr. John Worthington and his "diary and correspondence;" a contemporary of Horrocks who owned some of Horrocks' manuscripts; discussion of "whether the manuscript now at Greenwich is one of those that belonged to Worthington"; "list of extracts from the Hartlib-Worthington correspondence;" also, an earlier draft of this same letter; also an undated latter of about the same time (June, 1921, giving Liberty some information on purchasing copies of Horrocks' books and more discussion about the Venus manuscript

August 3, 1921, Gaythorpe states that "the Venus manuscript printed by Hevelius was one that belonged to Sir Paul Neile"; re Tycho Brahe's poem on the parallactic rules of Copernicus and some comparisons with Horrocks poems; includes rough translation of Tycho's poem and some notes on the poem plus a "transcript of Horrocks' verses on Copernicus, with the associated prose from the printed text of the Venus in Sole visa"

September 5, 1921, re some lines of Ovid that Horrocks had in mind when writing his "Kepler" poem; also notes on the Copernicus poem; re literary quality on Horrocks' poems

October 3, 1921, Gaythorpe sends two books to Liberty; re "the old belief . . . concerning the appearance of a new star following up on a death"

October 19, 1921, re Horrocks' knowledge of Greek and "the ancient idea of the souls of great men becoming stars"; discussion of Horrocks' Calvinism and some Latin phrases, included is an advertisement for a book on magical jewels from the Oxford Press which has a specimen page which has a passage that has been checked on how the Babylonians "found a connection between the planets and the metals that reflected their rays"

November 25, 1921, discussion of influences on Horrocks' poetic diction or thought; reasons for Horrocks including poetry in his prose work on astronomy; discussion of some of the men that might have known Horrocks; Horrocks' association with sailors; the question of when and how Horrocks became interested in astronomy

December 23, 1921, discussion of books by and about Newton and the poetry of John Donne in relation to Horrocks

January 17, 1922, discussion of notes on Horrocks 'Venus:' and "why copper was termed Venus by the alchemist"

February 20, 1922, discussion of Horrocks' knowledge of Galileo's works; communication that another scholar may be interested in working on Horrocks

April 11, 1922, Gaythorpe tells Liberty to "be on the look-out in Horrocks from chronograms, or similar word-play;" Latin poems by Constantyn Huygens and N. Heinsius on telescopes to compare with Horrocks' verses; problems of translating; some notes from the complete works of C. Huygens

April 25, 1922, re upcoming trip to London and Greenwich

May 5, 1922, postcard telling of return from London

July 9, 1922, re Captain James' "Voyage" which Horrocks had read and other Horrocks' matters

July 16, 1922, notes on Horrocks' allusion to Sol and Venus in his book and advice to Liberty on London libraries

August 9, 1922, re problems of translating Horrocks; Horrocks; letters to Crabtree; discussion of

a work by Schickard which is quoted by Horrocks in his "Venus"  
 October 20, 1922, information on Mercator, more on Schickard; mention of other people who may have had some influence on Horrocks  
 November 24, 1922, Gaythorpe's reply to some of Liberty's notes on Chapter I of Horrocks' "Venus;" "some small points in translation"

#### Letters to Rev. Stephen Liberty, 1923-1944

February 17, 1923, further discussion of Liberty's notes on Chapter I of Horrocks' "Venus;" Gaythorpe's concern with "The old problem of the precise significance of the manuscript list of books in Horrocks' copy of 'Lansberg' . . . Is it Horrocks' list of desiderata or of books actually belonging to him, or a list of both categories?" Also, an undated letter re a trip to London  
 May 24, 1923, re results of trip to London and a dinner of the Royal Astronomical Society; influence of Gassendi on Horrocks  
 June 6, 1923, account of a manuscript that Gaythorpe is working on which contains some references to Horrocks  
 June 14, 1923, re Liberty's upcoming trip to St. Deiniol's Library and undated letter thanking Liberty for copy of pamphlet on Wordsworth  
 August 21, 1923, further discussion of Wordsworth pamphlet and also of the Horrocks translation  
 August 31, 1923, re upcoming trip of Liberty to the Gaythorpe home  
 December 22, 1923, re astronomers Wilkins and Kepler; discussion of Horrocks as clergyman  
 February 11, 1924, re upcoming visit of Liberty to Gaythorpe  
 April 28, 1924, various matters relating to Horrocks; discussion of lengths of miles, in Horrocks' time and a half page of notes by Liberty  
 June 4, 1924, Gaythorpe reports on trip to Oxford in search of Horrocks' material  
 July 3, 1924, re a pamphlet written by Gaythorpe; report on research at Oxford, Galileo's influence on Horrocks; three pages of quotations from work by Mercator  
 October 27, 1924, re Wing's Astronomia Britannica (London, 1669); various matters relating to the study of Horrocks; Horrocks' connection with Tycho Brahe; more discussion of Galileo  
 December 23, 1924, Christmas good wishes  
 March 13, 1925, re James's Voyage; Gaythorpe's attempts to reconstruct a telescope such as Galileo's  
 April 17, 1925, re Gaythorpe's upcoming trip to London and Liberty's recent illness; some matters relating to Horrocks  
 May 19, 1925, research on Aquidneck and connection between Puritanism and mathematical learning; Gaythorpe invites Liberty to visit; Gaythorpe made address to Royal Astronomical Society on early telescopes  
 August 18, 1925, Gaythorpe's paper on telescopes reported in on June, 1925, issue of The Observatory and the paper reprinted in the Monthly Notices of the R. A. S.; discussion re various figures for latitudes from Tycho, Mercator

June 10, 1926, report on Gaythorpe's latest research into Horrocks' matters  
 October 1, 1926, report of a trip to Cambridge and Oxford and research at the libraries on Horrocks  
 April 12, 1927, re Whalton's translation of Horrocks' Venus  
 December 19, 1931, Gaythorpe discusses his latest work on Horrocks; undated letter of about the same time; discussion of Liberty's pamphlet, "The Father of Warren Hastings"  
 December 17, 1932, Gaythorpe brings Liberty up to date on his various activities and his Horrocks' research  
 January 4, 1933, thanks for Christmas greetings  
 February 4, 1935, re various publications  
 May 22, 1935 - discussion of Wordsworth and some articles on Horrocks that Gaythorpe was preparing and undated letter  
 January 19, 1939, re an article in The Church Quarterly Review on Thomas Matthew and Crabtree  
 December 19, 1941, report of Gaythorpe's house being destroyed in war and Christmas greetings and draft of another letter of about the same time in December  
 December 17, 1942, Gaythorpe moving to another house; Gaythorpe's complaints of a heart condition; and a loose page with notes and writing; and two undated letters  
 September 11, 1944, domestic arrangements; observations on Dante and other literary matters  
 Three undated letters

Letters received from Rev. Stephen Liberty, 1920-1922

July 29, 1920, contains translation of Horrocks' poetry from the Latin  
 December 22, 1920, St. Deiniol's Library, Hawarden, Chester, where Liberty has been examining A. B. Whalton's memoir and translation of the "Transit" (1859) of Horrocks  
 December 31, 1920, re Gaythorpe's translations of Horrocks poems  
 January 23, 1921, Liberty suggests collaboration on a life of Horrocks and asks Gaythorpe about introductory books on astronomy for the beginner; notes on Horrocks' Latin poem of the Telescope, and associated parts of his "Venus in Sole visa"  
 May 23, 1921, re visit of Gaythorpe to Liberty  
 May 28, 1921, postcard with a bit of poetry on Horrocks by Liberty  
 May 30, 1921, re Horrocks's manuscripts and information on contemporaries of Horrocks; Gaythorpe's notes on the letter on a separate sheet  
 July 14, 1921, Liberty involved in studying ancient astronomical ideas, particularly Greek and Latin writers of verse on astronomy  
 August 12, 1921, describes attempts to translate "the Tycho Brahe poem"  
 August 29, 1921, postcard containing verses from Milton's Paradise Lost Book V. (circ. 268) on the heavens  
 September 3, 1921, letter containing translation, with notes, of Tycho Brahe's verses on Copernicus' Parallactic Rules  
 September 22, 1921, translation, with notes, of Horrocks' "Copernicus v. Ptolemy"; some conjecturing on relationship between Horrocks and Milton

October 3, 1921, notes on classical allusions to astronomy  
 October 6, 1921, postcard thanking Gaythorpe for a "nice copy of Whalton"  
 October 7, 1921, note by S. L. on Horrocks' allusion - "Vinclisque nova ratione paratis Admissis deos" and Liberty's thinking on Horrocks' "two-fold Renaissance enthusiasm - enthusiasm for new knowledge and enthusiasm for the old literature"  
 October 21, 1921, further collection of notes on Horrocks' allusion "Vinclisque nova . . ."  
 November 29, 1921, miscellaneous comments on Horrocks with a translation of the skit on Venus and the beginning of a translation with notes of the 'Kepler' chapter  
 December 26, 1921, more notes on Horrocks  
 February 21, 1922, answer questions from Gaythorpe; writes of John Donne in relation to Horrocks  
 April 18, 1922, answer questions from Gaythorpe; writes of John Donne in relation to Horrocks  
 July 14, 1922, London - more observations about a trip to London and more notes on Horrocks  
 July 20, 1922, London - more observation on London, books and Horrocks  
 August 16, 1922, re Sloan manuscript, fragment of Horrocks' work  
 September 15, 1922, ideas about Chapter I of Venus in Sole visa, a treatise on the Transit of Venus of November 24, 1639 by Jeremiah Horrocks

Letters received from Rev. Stephen Liberty, 1923-1961

February 1, 1923, some notes on the translation of some particularly difficult words and phrases in Horrocks' work; also a "pencilled draft . . . of my fancy as to the format an edition of the 'Venus in Sole visa' might take"  
 March 19, 1923, includes Liberty's idea "of the Text and Translation of the Kepler poem" from Horrocks  
 April 21, 1923, observations on Horrocks' manuscripts  
 April 26, 1923, re Cappella and the use of Gassendi's Treatise  
 May 5, 1923, re research in Sloane Collection  
 May 9, 1923, more observations on Horrocks' manuscripts  
 May 10, 1923, postcard about Gaythorpe's upcoming talk to Royal Astronomical Society  
 May 28, 1923, re Gaythorpe's analysis of Horrocks' allusions to Gassendi and more notes on the Horrocks' manuscripts  
 June 13, 1923, postcard telling Gaythorpe of Thomas Carlyle's interest in Horrocks  
 June 23, 1923, notes on various aspects of the Horrocks' research  
 August 26, 1923, observations re reception of book on Wordsworth by Liberty and notes on Horrocks  
 September 11, 1923, re visit of Liberty to Gaythorpe's home and Liberty's observation that "mythological fancies and metaphors are so common, that one cannot assign any originator to them"  
 September 19, 1923, postcard giving arrival time in Barrow for Liberty's visit to Gaythorpe  
 January 17, 1924, re translation of Chapter II of Horrocks' work and notes on the format of the translation

- May 1, 1924, argument between Gaythorpe and liberty over an error about the method of determining the length of a degree and other matters
- July 7, 1924, re examination of books in Christ Church Library, Oxford by Liberty
- April 15, 1925, notes by Liberty concerning James' "Voyage" and some observations by Gaythorpe
- April 30, 1925, Liberty gives evidence that Horrocks was in touch with early Puritan settlers in Rhode Island - Horrocks may have been connected with "the rather extreme section of Puritan nonconformists," picture postcard of S. Deiniol's Library, Hawarden was attached to letter
- May 6, 1925, re Aquidneck Island
- June 27, 1925, re further Horrocks matters
- August 5, 1925, concerning vacation plans and a few matters re Horrocks
- October 27, 1925 re domestic problems of both Gaythorpe and Liberty and matters concerning Horrocks
- January 26, 1926, re the authenticity of an astrological poem
- March 8, 1926, discussion of miles, degrees and longitudes
- July 8, 1926, re some problems of translation
- July 24, 1926, note on the question of syntax in Horrocks
- December 23, 1930, thanks for periodical containing Gaythorpe's paper on Vergil's astronomy to notes on Horrocks
- January 1, 1931, views on some disputed points that Gaythorpe was concerned with
- February 18, 1935, re article on Coleridge
- December 22, 1926, Christmas message and undated draft of a Gaythorpe letter to Liberty
- August 11, 1944 - details of a trip to Scotland, loss of books by bombing in London; information about an article of Liberty's on Pontius Pilate
- December 19, 1961 - Christmas note