LYON
PLAYFAIR

1st Baron Playfair of St. Andrews.

List of correspondence and papers in the
IMPERIAL COLLEGE ARCHIVES
List of the papers and correspondence of

LYON PLAYFAIR

First Baron Playfair of St. Andrews

preserved in the Imperial College Archives
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INTRODUCTION

In 1962 Sir Edward Playfair, K.C.B., great nephew of the first Lord Playfair, presented to the Imperial College the documents described in this list. Lord Playfair was closely connected with the early development of the Royal School of Mines and the Royal College of Science, first as a member of the teaching staff and later as an administrator. He had a distinguished career both in science and politics; a brief outline of the main events of his life is given overleaf.

Sir Edward's generous gift also included Lord Playfair's medals, the gold medal from Prince Albert amongst them; his English and foreign decorations; a portrait bust, and a charming gold-mounted miniature.

The papers were mostly unbound, but some had been arranged in two autograph albums, perhaps by Lady Playfair. There is also an elegantly bound volume of the letters of condolence received on the death of Lord Playfair; only a representative selection of these is listed. Reference numbers to letters from this volume are prefixed with 'C'.

A page reference is given for all letters printed in 'Memoirs and correspondence of Lyon Playfair', by Wemyss Reid, published by Cassell in 1899.

Jeanne Pingree,
College Archivist.
June, 1967.
Outline of the life of LYON PLAYFAIR
1st BARON PLAYFAIR of ST. ANDREWS

1818 Born at Meerut, India. Educated at St. Andrews, Scotland.

1834 - 39. Studied chemistry under Thomas Graham at the Andersonian University of Glasgow, and later at University College, London; afterwards, a student in Liebig's laboratory at Giessen.

1840 Represented Liebig at the British Association meeting.

1841 Awarded Ph. D. at Giessen; then appointed the chemical manager of a calico printing works.

1841 Toured Great Britain with Liebig, publicising chemistry.

1843 Appointed honorary professor of chemistry at the Royal Institution, Manchester. Served on the Royal Commission on Health of Towns.

1844 Joint research with Bunsen on the chemistry of blast-furnace gases.

1845 Appointed Chemist to the Geological Survey; reported to Sir Robert Peel on the potato crop in Ireland.

1846 Marriage to Margaret Oakes.

1848 Election as Fellow of the Royal Society.

1850 Special Commissioner for the Great Exhibition.

1851 Lecturer on 'Chemistry applied to the Arts and Agriculture' at the Government School of Mines. Awarded the C.B.; appointed Gentleman Usher to Prince Albert.

1853 Joint Secretary, with Henry Cole, of the Science and Art Department of the Board of Trade.

1855 Death of first wife.

1856 Inspector General of Government Museums and Schools of Science.

1857 President of the Chemical Society until 1859; second marriage, to Jean Ann Millington.

1858 - 69 Professor of Chemistry at Edinburgh University.

1869 Commissioner for the Exhibition of 1851; elected as Liberal MP for the Universities of Edinburgh and St. Andrews.

1873 - 74 Postmaster General in Gladstone's first ministry.

1877 Death of second wife; married Edith Russell of Boston, Mass., in 1878.
1860 - 63 Chairman of Ways and Means, and Deputy Speaker of the House of Commons.

1883 Awarded K.C.B.; Honorary Secretary of the 1851 Commission until 1889.

1885 MP for the South Division of Leeds; President of the British Association for the Advancement of Science.

1886 Vice-President of the Council.

1892 Created Baron Playfair of St. Andrews; Lord in Waiting to Queen Victoria.

1894 Awarded G.C.B. Member of the Aged Poor Commission.

1898 Died in Kensington, May 29; buried at St. Andrews.
**ABBREVIATIONS**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>B.A.</td>
<td>British Association for the Advancement of Science</td>
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<tr>
<td>B.M.A.</td>
<td>British Medical Association.</td>
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<tr>
<td>K.C.B.</td>
<td>Knight Commander of the Order of the Bath.</td>
</tr>
<tr>
<td>LP</td>
<td>Lyon Playfair. Some of his correspondents are also referred to by their initials.</td>
</tr>
<tr>
<td>P.M.G.</td>
<td>Postmaster General.</td>
</tr>
<tr>
<td>P.O.</td>
<td>Post Office.</td>
</tr>
<tr>
<td>R.A.S.</td>
<td>Royal Agricultural Society.</td>
</tr>
<tr>
<td>R.C.C.</td>
<td>Royal College of Chemistry.</td>
</tr>
<tr>
<td>R.I.</td>
<td>Royal Institution.</td>
</tr>
<tr>
<td>R.S.</td>
<td>Royal Society.</td>
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</table>

'1851 Commission' refers to the Royal Commission for the Exhibition of 1851.

Most of the letters, etc., are holograph letters. The description 'dictated' indicates the employment of an amanuensis.
GENERAL CORRESPONDENCE

ABEL, Sir Frederick Augustus. 1826 - 1902.

1. December 2, 1895. Long letter about plans for the Institute; need to extend the research department, etc.
2-2.

Imperial Institute.

ABERDARE, 1st Baron. See BRUCE, Henry Austin.

ACLAND, Sir Arthur Herbert Dyke. 1847 - 1926.

2. January 17, 1894. Asks if LP will be Chairman of Commission on Secondary Education.
28, Cheyne Walk.


House of Commons.

AGASSIZ, Elizabeth. 1822 - 1907.

4. February 17, 1886. Comments on the biography of her husband, J. L. R. Agassiz; his attachment to England and English friends, etc.
Quincy Street,
Cambridge, [Mass.]

AIRDALE, 1st Baron. See Kitson, Sir James.

AIRLIE, 5th Earl. See OGILVY, David Graham Drummond.

AIRLIE, Henrietta Blanche, Countess of Airlie. Died 1921.

1082. May 15, Says goodbye on leaving London for the country.
4, Lowndes Square.

C 144. June 5, 1898. To Lady Playfair. Letter of condolence on the death of LP.
Villa Victoria, Carlsbad.
AKERS-DOUGLAS, Aretas. 1st Viscount Chilston.


ALBERT, Prince Consort. 1819 - 1861.


707. August 15, 1851. 1-3. Copy. Handwriting unidentified. Endorsed 'H.R.H.'s answers to questions with regard to his plan for surplus'.

708. October 15, 1851. Windsor Castle. Copy. Asks LP to take the place of Col. Reid as Gentleman Usher in his Household.


710. May 4, 1852. Museum of Practical Geology. LP to Prince Albert. Copy. Acknowledges the letter above and expresses his pleasure at being able to contribute to the success of the Exhibition.

855. [1852 - 3 ?]. Draft, in pencil. Outline of the administrative structure of the Science and Art Department.

ALEXANDRA, Queen Consort. 1844 - 1925.


ALFRED, Duke of Edinburgh. 1844 - 1900.

947. August 15, 1865. Coburg. Invitation from the Queen to be present at the inauguration of the Prince Consort's statue.
Thanks for letter of congratulation [on his engagement ?].

Does not think the jewellery will be the most suitable present for the Grand Duchess. [His fiancée ?].

Invites LP to visit the Prince of Wales at Marlborough House to discuss '51 Commission business.

Asks LP to let him know the results of some affair about which he is anxious.

To Lady Playfair. Letter of condolence on the death of LP.

To Lady Playfair. Letter of condolence on the death of LP.

Enquiry about the system of class expenses of the Chemical Chair at Edinburgh University.

Reply to a testimonial from LP for a protégé, Mr. Lees, a teacher in the Edinburgh School of Arts, applying for a vacancy at Belfast.

Letter of introduction for a Mr. J. Hunter.

Complaints about Robert Hunt, who had sent him an offensive letter.
1018. April 17, 1855. Draft letter. LP to Ansted. Has not forgotten to bring forward Ansted's name as a possible juror [for French Exhibition?]; explains difficulties of arranging this.

ARGYLL, Dukes of.

7th Duke: See CAMPBELL, John Douglas Sutherland.
3rd wife of 8th Duke: See McNEILL, Ina.

ARNOLD, Sir Arthur. 1833 - 1902.

8. May 13, 1875. States his views on the Vivisection Bill; does not think that the State should license places of vivisection, etc.

ARNOLD, Matthew. 1832 - 1888.

1019. November 7, 1883. Alarmed at the expense of American hotels; will be pleased to meet LP. who perhaps can advise him about his public speaking.


9. October 26, 1895. Asks LP as Chairman of the Bovril Company to intervene in libel dispute between a newspaper owner, Asquith's supporter, and the Company, which is asking for heavy damages. Newscutting attached.

ATKINSON, Edward. 1827 - 1905.

10. January 17, 1896. Typewritten. Discusses the possibility of arbitration and adjudication in the Venezuela dispute; need to re-establish the Monroe doctrine as part of international law; his forthcoming article on these questions; general opposition to war in the United States.
1-3. The same.

Typewritten. Dangers of misunderstanding between their two countries are now over; his various articles; observations on financial affairs, etc.

AUCKLAND, Earl of. See EDEN, George.

AVEBURY, 1st Baron. See LUBBOCK, Sir John.

AYTOUN, William Edmonstone. 1813 – 1865.

907. February 10, 1864.
16, Great [?] Street.

Has been unable to fulfill engagement with LP owing to severe attack of influenza.

BAIN, Alexander. 1818 – 1903.

14. August 9, 1865.
Aberdeen.

Comments on LP's 'Lecture on Food'.

15. August 23, 1865.
Aberdeen.

Puts forward case for Masson as Professor of Rhetoric at Edinburgh.

16. June 18, 1895.
Aberdeen.

Thanks for aid in getting him on the Civil List; his work for 'Mind'; comments on Cromwell statue.

C67. [1898].

To Lady Playfair. Note of condolence on the death of LP.

BAINES, Sir Edward. 1800 – 1890.

17. November 26, 1885.

Congratulations on Leeds election.

BALL, Robert. 1802 – 1857.

D[ublin]C[astle].

Describes meetings of sub-committee for choosing books [for prizes ?]; hopes that LP will arrive soon.

The same.

Details of some political affair affecting him. Endorsed 'Poor Ball's last letter'[he died on March 30].
BARRY, Sir Charles. 1795 -1860.

18. December 12, 1848.
Westminster.

Enquiry about silicates of potash and soda.

BAXTER, Sir David. 1793 -1872.

19. March 25, 1865.
5, Moray Place.

Detail about advertisement of his projected scholarship.

BAYARD, Thomas Francis. 1828 -1898.

20. January 12, [1896].
83, Eaton Square.

Arrangement of an appointment.

U.S. Embassy.
'Memoirs', p. 418.

Venezuela dispute; LP's memorandum; acceptance of Monroe doctrine, etc.

83, Eaton Square.

Believes that entente cordiale is growing between his country and LP's.

123, Victoria Street.

Asks LP to visit him to look at some correspondence.

U.S. Embassy.

Asks LP to see him at home as he wishes to consult him.

22. February 14, 1896.
The same.

Thanks for a Blue Book.

874. February 23, 1896.
U.S. Embassy.
'Memoirs', p. 422.

'Goes back to original proposal for an open and unconditional arbitration' in Venezuela dispute.

83, Eaton Square.

Thanks for a newscutting 'I think you and I can shake hands on the Venezuela matter'.

24. May 8, 1897.

Probably farewell letter; appreciates why LP has not been able to go out [to say goodbye ?].

BAYNES, Thomas Spencer. 1823 -1887.

25. May 30, 1887.
31, Gloucester Crescent, Regents' Park.

Letter of introduction for second son of Principal Tulloch.
BEATRICE, Princess Henry of Battenberg. 1857 - 1944.

867. [1893].
Windsor Castle.

In pencil. Table plan for a dinner party given by the Queen, which included LP.

BELGIUM. Bank of Belgium.

1066. October 3, 1887.
Cabinet du Directeur,
Banque de Belgique,
Brussels.

In French. Signature illegible. The writer has not been able to pay some sum owing to LP.

BENCE–JONES, Henry. 1814 – 1873.

26. February 23, 1853.

Congratulations on his new appointment.

27. November 27, 1865.
Crest cut away.

Disagreement over money for some purpose, endorsed 'On Cattle Plague Commission.'

BESTON, J.T.

1096. June 1, 1885.
170, Brearley Street,
Birmingham.

Asks LP if he will be Parliamentary candidate for Northern Division of Birmingham.


714. December 6, 1895.
Windsor Castle.

The Queen has been informed about the clearing up of some misunderstanding between LP, his brother and Sir Russell Reynolds.

715. February 3, 1897.
Osborne.

The Queen approves of LP's proposed action about the completion of the South Kensington Museum but cannot intimate this officially.

C24. June 1, 1898.
Balmoral Castle.

Copy. To the 2nd Lord Playfair. Expresses the Queen's sincere regret at the death of LP, and her recollections of his former association with Prince Albert; she would like to be represented at the funeral.

St. Andrews.

Copy. Col. Lord Playfair to Sir Arthur Bigge. Conveys his dutiful thanks to the Queen.
<table>
<thead>
<tr>
<th>Date</th>
<th>Place</th>
<th>Subject</th>
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<tbody>
<tr>
<td>March 30, 1863</td>
<td>Legation de Danemark</td>
<td>Thanks for report on Herring Fisheries of Scotland.</td>
</tr>
<tr>
<td>December 6, 1863</td>
<td>9, Douglas Crescent, Edinburgh</td>
<td>Comments on LP's Free Trade speech.</td>
</tr>
<tr>
<td>January 26, 1863</td>
<td>24, Hill, Edinburgh</td>
<td>Comments on LP's Education lectures.</td>
</tr>
<tr>
<td>February 3, 1870</td>
<td>University of Edinburgh</td>
<td>Thanks for copy of 'Teaching Universities' with comments.</td>
</tr>
<tr>
<td>March 6 [1873]</td>
<td>Edinburgh</td>
<td>Discussion of requirements for degrees; usefulness of Greek in the understanding of scientific terminology; classical languages should be compulsory for higher degrees.</td>
</tr>
<tr>
<td>February 14, 1879</td>
<td>St. George's Hotel, Albermarle Street</td>
<td>Thanks for letter.</td>
</tr>
<tr>
<td>April 2, 1880</td>
<td>St. Petersburg</td>
<td>Is posting voting papers of Count Orloff Davidoff.</td>
</tr>
<tr>
<td>June 29, 1863</td>
<td>Board of Trade</td>
<td>Dictated. From Thomas Henry Farrer. Replies to a statement by LP on Sir David Brewster's claims in the Lighthouse invention controversy. Lists evidence placed before the Board, and asks for information on 'holophotal' arrangement.</td>
</tr>
</tbody>
</table>

See also HICKS-BEACH, Sir Michael. 350.
BOOTH, Charles. 1840 - 1916.

905. February 28, 1895. Athenaeum, Liverpool. Unable to sign Old Ages Pension Report; divergent views from LP.

BORLASE, William C.

32. May 20, 1894. 10, Duke Street, Bloomsbury. Begging letter. Endorsed 'sent him £5'.

BOUSSINGAULT, Jean Baptiste Joseph Dieudonné. 1802 - 1887.


1055. July 25, 1862. The same. In French. Is sending forty signed 'cartes de visites'.


1028. December 17, 1883. 5, Clifford Street. Thanks for congratulations on award of baronetcy.

BOWRING, Edgar Alfred. 1826 - 1911.

33. 1851 Exhibition paper. LP to Bowring. Account of LP's connection with Government through Sir Robert Peel; sent by LP at Lord Granville's request.


BRADLEY, George Granville. 1821 - 1903.

1007. November 6, 1885. Deanery, Westminster. Lord Dundonald has visited him with a copy of the shortened epitaph for the 10th Earl, which he now sends to LP.

BRAIDWOOD, T. M.

35. May 6, 1870. Park Road South, Birkenhead. An old pupil of LP's; sends a copy of his pamphlet on Animal Vaccination and expresses his opinions on this subject.
BRAND, Sir Henry Bouverie William. 1st Viscount Hampden. 1814 - 1892.

1047. February 18, 1881. Speaker, House of Commons. Does not need to see LP after all about Questions of Sir S. Northcote.

1045. July 2, 1882. Glynde, Lewes. Wishes to meet LP to discuss O'Connell affair; commends his 'bold course' of action.


1046. February 7, 1883. Speaker, House of Commons. Sends precedents for resignation of deputy speakership listed by Erskine May.

37. January 10, 1884. House of Commons. Appreciation of LP's letter of regret at his resignation; need for convenient place to refer to Parliamentary papers in House, etc.


BRASSEY, Thomas. 1st Baron Brassey. 1836 - 1918.


C36. June 9, 1898. 24, Park Lane. To Lady Playfair. Letter of condolence on the death of LP.

BREWSTER, Sir David. 1781 - 1868.


41. June 17, 1863. Melrose. Sends a memorandum about the 'lighthouse controversy'. Refers to the Stephensons who have retracted their statements.

41a. n.d. Endorsed by LP 'June, '63.' Statement on lighthouse controversy and Sir D.B.'s discoveries.
Further letter about lighthouses; mentions intermeddling by Wheatstone.

Has sent all relevant documents except the controversial pamphlets with the Stephensons; refers to communications with them in 1819 or 1820. Encloses memorandum on his claim to the invention of the Dioptic system of illumination for Lighthouses.

Memorandum referred to above. 'Draft of letter to Mr. Farrer'.

Further details of Holphyte controversy.

Asks for some Oleic acid for his experiments with Soap film.

Is glad that LP's electioneering is successful; asks for advice on Sir D. Baxter's proposed scholarships; refers to prohibition of acceptance of foreign decorations.

Asks LP as representative of science in Scotland to consider question of provincial lectures to be arranged by Local Examinations Board or a general committee in Edinburgh.

Refers again to lighthouse controversy; alludes to his anticipation of Fresnel; asks for LP's opinion of the candidates for the chair of Moral Philosophy.

See also BOARD OF TRADE, 258.

BRIGHT, John. 1811 – 1889.

Gives list of names of MP's and manufacturers for some unspecified purpose of LP's.

Congratulations on speech on 'Fair Trade'.
From the Secretary. T.A. Hirst. Announces LP’s election by the B.A. Council as President of Section B at the next meeting.

BROWN, John, M.D. 1810 – 1882.

Reasons for his inability to visit the Playfairs; LP’s election to the new University Club; deplorable election to the surgery chair [James Spence vice the late James Miller], etc.

Details of the illness of some valued relation or friend; regret at having been unable to see the Playfairs before their departure for London.

Congratulations on LP’s election as an M.P.

Congratulations on an address.

Congratulations on a successful parliamentary speech.

Does not think LP will be opposed at forthcoming election.

Glad that LP has been returned; reference to some disgraceful affair involving universities.

Sends letter from a cousin in Burnley.

BROWN, Thomas Stark.

Asks if LP will stand as candidate for the Glasgow and Aberdeen Universities.
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event Description</th>
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<tr>
<td>18 April 1883</td>
<td>1, Queen's Gate</td>
<td>Possible effects of death of General Scott; meeting suggested before some proposals of Prince of Wales could be put forward. [Council of Albert Hall business ?].</td>
</tr>
<tr>
<td>15 April 1894</td>
<td>St. Clare, Ryde</td>
<td>Hopes to shorten business at next meeting of Commission; suggests writing to Chamberlain asking him to produce alternative report expressing his conflicting views.</td>
</tr>
<tr>
<td>30 July 1894</td>
<td>39, Prince's Gardens</td>
<td>Discusses amendments, etc. on report; remarks on his own ill health; mentions his views and Chamberlain's on probable completion of Report.</td>
</tr>
<tr>
<td>6 August 1894</td>
<td>Duffryn, Mountain Ash. S. Wales</td>
<td>Thanks LP for his assistance, comments on his health; is resting.</td>
</tr>
<tr>
<td>31 October 1894</td>
<td>Duffryn. Memoirs, p. 398</td>
<td>Hopes that LP will take over Chairman's duties; describes Chamberlain's negotiations to postpone Commission meeting.</td>
</tr>
<tr>
<td>6 December 1894</td>
<td>Duffryn. Memoirs, p. 398</td>
<td>Health prevents his attending next meeting; hopes that LP will persuade majority to meet early to finish the Report.</td>
</tr>
<tr>
<td>1 February 1895</td>
<td>The same.</td>
<td>Thanks LP for his work; discusses difficulties with Chamberlain over 'Report stage'.</td>
</tr>
<tr>
<td>8 February 1895</td>
<td>The same.</td>
<td>Similar letter to above.</td>
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**BRUCE, James. 8th Earl of Elgin and 12th Earl of Kincardine. 1811 - 1863.**

<table>
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<tr>
<th>Date</th>
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<tr>
<td>27 April 1861</td>
<td>Winton Castle.</td>
<td>When he arrives in London will make enquiries about loan of Chinese collection to be shown in Edinburgh.</td>
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</table>
BRUCE, Robert. 1813 - 1862.

716. September 8, 1859.
Holyrood Palace. On behalf of the Prince Consort, expresses thanks for the instruction given to the Prince of Wales when at Edinburgh, and encloses a cheque.

Windsor Castle. The Queen hopes that LP will help the young French princes with their studies; if he meets them in Edinburgh; mentions the success of the Prince of Wales' studies at Oxford.

BRUCE, William.

64. February 24, 1895.
39, Prince's Gardens. Thanks for report [on Aged Poor Commission]. Details of his father's illness. [Lord Aberdare died the following day.]

C 76. June 11, 1898.
Strathpeffer. To Lady Playfair. Letter of condolence on the death of LP.

BUCCLEUCH, 5th Duke. See SCOTT, Walter Francis.

BUCKLAND, William. 1784 - 1856.

66 - These letters have not been listed in detail as many are almost illegible. There are copies of letters to Peel, Acland and Playfair, and letters from Mrs. Buckland to LP, about her husband's health. Dr. Buckland eventually became insane. See also DE LA BECHE, Sir Henry; PEEL, Sir Robert; PUSEY, Philip.

BUCKLE, George Earle. 1854 - 1935.

Printing House Square. Returns documents with thanks; deplores latest action of the Senate; refers to Monroe doctrine.

117. April 22, 1896.
The same. Explanation of a leader in the 'Times'; a difference of view between LP and a certain Smalley on the Venezuela question and its settlement.
BUNSEN, Robert Wilhelm. 1811 - 1899.
All the following letters are in German.

Thanks for a letter; has to prepare for all his lectures himself owing to the illness of his demonstrator; has completed his investigations of 'cacodylradical'; details of his present research on its atomic constitution; and of the 'cacodylbasyl' series; hopes to see LP next Sunday.

111. March 3, 1841.
The same.

112. May 29, 184[4?].
The same.

113. March 25, 1844.
The same.

114. December 27, 1844.
See the B.A. 15th Annual Report, 1845, pp. 142-186, for Bunsen and Playfair's Report 'On the gases evolved from iron furnaces.'
Gratitude for the work LP has done; regrets that LP will have to undertake most of the experiments as apparently there are no coke burning furnaces in Germany. Describes in great detail the method for collecting gases from a furnace, with diagram of the pipe used, and lists the observations to be made. He considers that the results obtained will help to simplify English methods of production, reduce costs, etc.

115. May 29, 1845.
The same.
Is sending the MS of their joint research which he asks him to check carefully.
The same.

Is now sending the M.S.; has limited himself to essentials; describes the toil of checking the calculations without help; results dealing with ferric cyanide which have a bearing on their projected patent, can be omitted, etc.; describes the parts of a furnace, with diagram; gives dimensions of an eudiometer, etc.

117. June 12, 1845.
The same.

Alarmed to hear that LP has not yet received the MS; asks him to write when it arrives; hopes that the translation will be ready in time for the B.A. meeting; difficulties in preparing the MS, etc.; Wohler has been unable to obtain LP a suitable assistant, etc.

118. November 3, 1847.
The same.

Discusses the possible translation of his research on pseudo-volcanic phenomena in Iceland; would like to include some important information he has received from Darwin. Asks for information about a Manchester gas works, the source of some coal gas which has been analysed by his pupil, Urn le Noir, who requires further details before he can finish the work.

119. January 1, 1849.
Marburg.

Thanks for LP's letter and invitation; has decided against travel because of the effects of the republican movement and the wars then in progress; wishes to avoid the fate of Redtenbacher, whose laboratory was destroyed; asks LP to make his apologies to Sabine for his absence from the BA meeting; reports progress on his Icelandic geology researches, to which he has been able to give a secure experimental basis; his respect for Darwin and his theories, etc.

BURDETT-COUTTS, Angela Georgina, Baroness. 1814 - 1906.

Stratton Street.

To Mrs. Playfair. Invitation to dinner to meet the Duc d'Aumâle.
BURDON-SANDERSON, Sir John Scott. 1828 - 1905.

120. April 27, [1875]. 49, Queen Anne Street, W. Darwin is interested in promoting a bill to act against the abuses of vivisection; would like to meet LP as Darwin's deputy to discuss sketch of a bill.

121. May 14, 1875. The same. Further letter on vivisection; hopes that a House of Commons Committee can be formed.

122. May 24, [1875]. Encloses letter from Dr. Sharpey; further discussion of vivisection bill.

123. May 21, 1876. The same. Discusses amendment of wording in vivisection bill proposed by Dr. Sharpey.

124. May 22, 1876. The same. Encloses memorandum of objections to clause on carnivora in Bill, fears Bill will restrict scientific work, plans to organise deputation to government official.

125. n.d. Memorandum, objection to 5th clause of Lord Carnarvon's Bill.

126. July 7, 1876. The same. Asks for another conference with LP; describes amendments thought necessary in the bill.

127. Memorandum; proposed amendments; modification of Clause IX.

See CLARK, Frederick le Gros. 182, and SHARPEY, William. 623.

BUTE, 3rd Marquis of. See CRICHTON STUART, John Patrick.

BUTLER, Henry Montague. 1833 - 1918.

128. March 4, 1895. Trinity Lodge, Cambridge. Asks for advice on project enclosed, Memorial to Seeley, would it awake any colonial interest?

129. March 15, 1895. The same. Their 'perhaps too ambitious scheme' has been abandoned.

17.
C, J.V.

1057. March 10, 1885. Home Office. Written to a Mr. Dunbar. Gives recipe for a Fenian explosive with method of use.

CAMPBELL, George John Douglas. 8th Duke of Argyll. 1823 - 1900.

130. August 5, 1852. Inveraray. Asks for chemical analysis of sample of cobalt which has been found; describes how he has tested it himself.

131. August 23, 1855. Argyll Lodge, Kensington. Asks for information on chemical discoveries in the last 15 years for speech at B.A. meeting in Glasgow.

132. August 24, 1855. The same. Asks LP not to give up scheme of address on progress of chemistry in last 15 years, will touch only briefly on this; queries novelty of use of guano.


133. July 7, 1868. As above. Details about clause on voting papers in the Scottish Reform Bill.

1010. April 12, 1883. Villa Anson, Cannes. Congratulations; asks for copy of Scottish Universities Bill.

CAMPBELL, John Douglas Sutherland. 9th Duke of Argyll (Lord Lorne). 1845 - 1914.


CAMPBELL-BANNERMAN, Sir Henry. 1836 - 1908.

134. June 1, 1894. War Office. Thanks for LP's letter. Will look into question.

135. June 17, 1894. War Office. Encloses abstract on the subject of materials to fill shells, 'for the purposes of destruction'; LP's suggestions have been used for experiments and not lightly treated.

See PLAYFAIR, Lyon. 573.

877. October 1, 1851. Brodrick Castle. Has received report [on juries of Exhibition] and will read it before he returns to town.

957. October 21, 1851. Windsor. Encloses letters from Peel and Bruce with comments on replies that are necessary.


137. February 12, 1853. Downing Street. Copy of a letter from Gladstone to Cardwell, in Cardwell's hand; Gladstone has heard from Archdeacon Sharp about Durham University.

138. March 1, 1853. Board of Trade. Will be pleased to see LP about his appointment [to the Science and Art Department].

139. October 3, 1853. Aloa House, Stirling. Hopes to discuss future of Science Department later; commends N. Macleod to LP's notice.

995. October 14, 1858. Ellerbeck, Chorley. Asks if LP will speak at meeting of Wigan Mechanic's Institute at which he is going to preside.

140. January 16, 1860. Irish Office, Whitehall. Cannot be of service as he knows nothing of the circumstances of the case; had believed the right man to have been selected. [Subject of letter not known].

141. October 27, 1870. Balmoral Castle. Unable to use 'mitrailleuse for any other purpose than the enquiry' without sanction of inventors; matter referred to committee, report not yet received.

CARLISLE, 7th Earl. See HOWARD, George William Frederick.

CARNARVON, 4th Earl. See HERBERT, Henry Howard Molynax.
CARPENTER, William Benjamin. 1813 - 1885.

1021. April 16, 1883.
56, Regent's Park Road, N.W. Congratulations on K.C.B.

CASSELL AND CO., LTD.

142. June 20, 1888.
La Belle Sauvage, Ludgate Hill. From H.O. Arnold Forster.
Proposal to publish lectures a good one; will write about the idea again.

143. June 25, 1888.
The same. From the Editor. Asks for copy of addresses considered for publication; estimate of cost of production, etc., will then be furnished.

144. December 18, 1888.
The same. From the Editor. States terms for publication of addresses on Public Health.

CAVENDISH, Lord Frederick Charles. 1836 - 1882.

1059. December 12, 1880.
Chatsworth. Comments on Mr. Maberley’s Persian scheme.

CAVENDISH, Spencer Compton, 8th Duke of Devonshire. 1833 - 1908.

145. May 26, 1870.
Post Office. Memoirs, p. 223. Government is going to introduce a 3d. card as advocated by LP and others. Asks LP to put question to him in the House so that he can announce this.

888. April 17, 1874.
Devonshire House, Piccadilly. Recommendation of a former private secretary, Mr. R. Hobart, for post on Commission with LP.

146. February 5, 1876.
The same. Invitation to dinner.

147. April 1, 1877.
The same. Asks LP's advice about accepting invitation to be candidate for Lord Rectorship of Edinburgh University.

148. April 14, 1877.
The same. Would like to know if his acceptance of the invitation would have favourable effect on LP's political projects; rather disposed to decline.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Details</th>
</tr>
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<tbody>
<tr>
<td>November 17, 1877</td>
<td>Endorsed 'London' by LP.</td>
<td>Thanks for congratulations; asks for assistance with Address and advice on appointment of Assessor.</td>
</tr>
<tr>
<td>November 27, 1877</td>
<td>Chatsworth.</td>
<td>Discusses whether Lord Moncrieff would accept the Assessorship.</td>
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<tr>
<td>December 16, 1877</td>
<td>Hardwick Hall, Chesterfield.</td>
<td>Asks whether he should accept invitation to Edinburgh University Club dinner; has appointed Lord Young as assessor.</td>
</tr>
<tr>
<td>November 21, 1878</td>
<td>Chatsworth.</td>
<td>Asks LP to call at Devonshire House.</td>
</tr>
<tr>
<td>May 19, 1879</td>
<td>House of Commons.</td>
<td>Invites LP to meeting at Devonshire House to discuss Irish University Bill.</td>
</tr>
<tr>
<td>March 6, 1897</td>
<td>Privy Council Office.</td>
<td>Encloses draft on new Poisons Bill; would like LP's advice; will see him if necessary to save trouble of writing.</td>
</tr>
</tbody>
</table>

CAVENDISH, William. 7th Duke of Devonshire. 1808 - 1891.

May 15, 1882. Chatsworth. Acknowledgements of letter of condolence from LP, on his murdered son, Lord Frederick Cavendish.


June 25, 1862. London. Regrets that his 'importunate invitation' has caused difficulties.

CECIL, Robert Arthur Talbot Gascoyne, 3rd Marquess of Salisbury. 1830 - 1903.

January 10, 1891. Thanks for copy of article on international arbitration and for information about [James Gillespie] Blaine, on whom he comments.
CHADWICK, Edwin. 1800 – 1890.

154. September 15, 1855.  

Unable to attend B.A. meeting in Glasgow; writes on points he wishes to be considered in discussion on Agricultural Chemistry between Liebig and Lawes; states own views on distribution of sewage; value of liquid manure, and successful instances of its use; has Liebig changed opinion on futility of its employment in England owing to climate?; scientific proof made of absorptive quality of soil; Chadwick’s system in use at Rugby; comparison should be made of produce from farms using liquid manure and others.

155. October 2, 1855.  
Endorsed by LP 'London'.  

Will send LP his jottings on Cattle Plague; thinks it has typhoidal character and should be treated in the same way; Dr. Henderson’s method is 'barbarous mediaevalism'.

156. July 9, 1876.  
Park Cottage,  
East Sheen.  

Asks LP about rumours that he is to become Vice-President of the Privy Council; stresses his fitness for post; encloses paper written for owners of state aided schools.

1029. March 3, 1883.  
The same.  

Glad that LP has resigned deputy speakership; comments on elementary education in Ireland and the results of the half time principle in England.

The same.  

Has not received autographed letter from Queen. Does not see any chance of recognition of sanitary service unless voluntary services are rewarded similarly to military and naval ones.

CHAMBERLAIN, Joseph. 1836 – 1914.

158. November 17, 1894.  

Dictated. Gives in detail his reasons for wishing Lord Aberdare to postpone the next meeting of the Aged Poor Commission until the opening of Parliament. He thought he had prevailed but finds LP will take the
chair at a December meeting when he cannot attend. Feels his only course now is to resign but hopes LP will postpone meeting.

1060. December 12, 1894.  
Highbury,  
Birmingham.  

159. February 6, 1895.  
40, Prince's Gardens.  

159a. March 6, 1895.  
The same.  

The same.  

1-2.  
Highbury, Moor Green,  
Birmingham.  
Memoirs, p. 419.  

Colonial Office.  
Memoirs, p. 420.  

Birmingham.  

162. February 1, 1896.  
1-3.  
Birmingham.  
Memoirs, p. 421.  

163. February 25, 1896.  
40, Prince's Gardens.  

164. February 25, 1896.  
1-2.  
The same.  
Memoirs, p. 423.  

Dictated. Reasons for not attending meeting of Commission before opening of Parliament; refers to discourtesy, etc. of some of fellow members of Commission who have notwithstanding already begun to discuss the Report.

A cold prevents his attendance at a Commission (Aged Poor) meeting. Has spoken to the Prince of Wales, on some matter, who will write to LP and ask him to speak to J.C. on the subject of their conversation.

He has amended his copy of the report which is being sent to the Secretary.

Covering letter to return letter from Bayard.

Discussion of Venezuela question. Need for conference or introduction of some convention for settlement of boundary dispute; occupied places etc. should be mutually excluded.

Further brief note about dispute.

Returns enclosure from LP of which he has taken copy.

Expresses his views on the Venezuela question.

Covering letter for no. 164.

Dictated. Returns Bayard's letter of February 23 which he thinks unsatisfactory. Reviews settlement negotiations; stresses principle of exclusion of settled districts as essential point; states that Bayard has in his letter ignored this and
165. August 14, 1896.
The same.

1061. July 11, 1899.
40, Princes Gardens.

return to scheme for unconditional arbitration; regrets that U.S. Government have withdrawn from position thought to have been accepted; hopes that some compromise may be found and sees no point in continuing futile informal discussion.

Gives details of proposed short visit to the States with his wife; hopes to see LP.

To Lady Playfair. Would like to see his letters; does not think there is anything he should object to have published.

CHAMBERLAIN, Mary. Mrs. Joseph Chamberlain.

166. August 10, 1852.
Edinburgh.

Acknowledges receipt of LP's article, 'What does the Queen mean', which he has not yet finished but which Mr. Ritchie likes.

CHAPLIN, Henry. 1st Viscount Chaplin. 1840 -1923.


Copy of letter from LP to Chaplin. Describes his application, as Chairman of Committees, of the suspensory rule, acting on the general sense of the House of Commons.

1882.
Stafford House, St. James.

Regards interpretation of first resolution as of great importance; glad to have LP's opinion, would like to make it public.

Both these letters are printed in the 'Memoirs', pp. 310-311. Although Chaplin's letter is dated prior to LP's copy, it is obviously an answer. It is dated November 14 in the Memoirs.
CHATARD, Francis Silas. 1834 – 1918.


Long letter about state of opinion in America on the settlement of the Venezuela question; general dread of war; hope of peaceful arbitration without infringement of U.S. rights; with newscutting from leader in Indianapolis journal on this subject.

CHILDERS, Hugh Culling Eardley. 1827 – 1896.

170. October 30, 1885. 117, Piccadilly.

Enquires the source of alleged remark made by him, referred to by LP in a recent speech.


Mentions his only recent speech referring to obstruction which had been incorrectly reported, this probably had been LP’s source of information. States preference for cloture and necessity of devolution.


Thanks for sympathetic letter on his wife’s death.


Will reply later to enquiry about Civil Service.

1043. October 17, 1882. 117, Piccadilly.

Cryptic comments on the Egyptian campaigns.

CHILSTON, 1st Viscount. See AKERS-DOUGLAS, Aretas.

CHISHOLM, George.

1098. May 21, 1885. Coatbridge.

Asks if LP would consider standing for North West Lanarkshire.

CHRISTIAN, Prince of Schleswig-Holstein. 1831 – 1917.


Thanks for information about exhibition of embroideries which Princess Helena hopes to visit.

718. December 1, 1883. Buckingham Palace.

Unable to attend meeting of Board of Management [of 1851 Commissioners?].
December 27, 1883. Cumberland Lodge.

Scheme for subway not possible; adverse comments on Sir E. Watkins. [It was hoped that the subway from South Kensington Station might be continued to the Albert Hall].

January 20, 1884. The same.

Hopes to arrange meeting for Board before he goes abroad; distrusts Sir Edward Watkins whom someone has told him 'was going to do all we wanted'.

January 24, 1884. The same.

A meeting he cannot postpone will prevent him attending the Board of Management.

January 27, 1884. The same.

Glad that he had not been at meeting as he would have lost his temper; questions trustworthiness of his informant about Sir E. Watkin's surrender.

March 9, 1884. Berlin.

1-2.

Refers to unfavourable opinion of Gladstone's Egyptian policy in Germany; difficulties about subway.


Asks if LP will consent to continue as Honorary Secretary to the Commissioners for another year as they could not carry on without him.

April 10, 1884. The same.

Encloses letter from Knollys; repeats how glad he will be for LP to continue as Honorary Secretary.

April 12, 1884. The same.

Comments on the negotiations of the Commissioners with the Council of the Royal Albert Hall.

March 10, 1885. Palais des Kronprinzen, Berlin.

1-2.

Thanks for LP's work for Commission's financial affairs; comments on English ministers' lack of knowledge of German affairs; blindness of Russian danger to India; Germans' lack of enthusiasm for their new colonial policy, etc.

April 17, 1885. Cumberland Lodge.

LP's efficient management of the Commission's financial affairs.

May 15, 1885. The same.

Discusses the terms for repayment of damage to Horticultural Gardens by Fisheries Commission, etc.
730. June 22, 1885.  Cumberland Lodge.  Prince of Wales much pleased with the result of the arbitration [damage from Fisheries Exhibition?].

731. June 24, 1885.  The same.  Doubts possibility of arranging a meeting before he goes abroad.

732. August 6, 1885.  1-3.  The same.  Thanks for Commission's report, etc. Has had cricket week with his son and friends. Hopes that the Treasury will not buy the southern building.

733. August 9, 1885.  The same.  Unable to come to Aberdeen; success of cricket week.

950. August 10, 1885.  The same.  Enquiry about plans for Royal School of Needlework; are workrooms included or is sleeping accommodation alone provided?


735. July 6, 1886.  Lower Hare Park, Newmarket.  Arrangements for meeting.

736. July 14, 1886.  Cumberland Lodge.  Enquiry about the Governors of Charter House; satisfaction with headmaster, Dr. Haig-Brown, who has his second son in his house; disapproval of his concealment of a diphtheria outbreak.

737. December 14, 1886.  The same.  Arrangements for meeting.

738. Endorsed '1886'.  Buckingham Palace.  Arrangements for a meeting.

739. March 13, 1887.  1-2.  Cumberland Lodge.  Anxious that Lord Thring should become member of Board of Management and hopes that this can be arranged.

740. May 2, 1887.  The same.  Arrangements for meeting; 'Imperial Institute not gaining popularity'.

741. May 3, 1887.  The same.  Enclosing draft of address he forgot to send with no. 740.
742. Endorsed 1887. Buckingham Palace. Asks LP to come and see him at the Palace before going to meeting with Prince of Wales at Marlborough House.

743. May 20, 1888. Cumberland Lodge. Lord Thring glad to join Board; arrangements for dealing with a deputation.

744. May 22, 1888. The same. Asks advice on letter from Sir F. Knollys about his attendance at meeting as Prince of Wales' representative, to state views on site of Royal College of Music.

745. June 1, 1888. The same. Arrangements for meeting.

746. November 25, 1888. The same. Does not wish to attend meeting when site for Royal School of Needlework will be discussed as he is an interested party. The Princess (its President) would like to have the plans brought to Cumberland Lodge, for her inspection.

747. February 12, 1889. The same. Asks for plans showing former site of Royal College of Music; thinks practising there will injure letting of adjacent mansion flats.

748. March 6, 1889. 1-4. The same. Congratulations on the satisfactory state of the Commission's finances; need to investigate payments from Colonial Exhibitions etc.; sufficient sum should be guaranteed for Imperial Institute before building starts; its general increasing unpopularity.

749. March 16, 1889. The same. Will be able to attend meeting when salary of Secretary is to be fixed.

750. May 14, 1896. Typewritten. Unsigned 'private memorandum to H.R.H. the Prince Christian'. A report, in substance almost exactly the same, is printed in the 'Memoirs', pp. 446-448, and there dated June 9; it deals with the financial affairs of the

28.
Commission and the need for new and younger members.

Acknowledgement of memorandum; appreciation of LP's services, hopes that he will attend meeting to advise on new members; Princess Helena will be glad of LP's services with new arrangements for Needlework School.

CHRISTISON, Sir Robert. 1797 - 1882.

174. December 24, States inaccuracy of House Committee's estimates for college repairs and furniture; hopes LP will look into matter to prevent future arrears of funds, before negotiating with the [Lords?].

173. December 20, 1867. Will put matter mentioned by LP before the Finance Committee when he has seen the accounts; has not been able to introduce subject as yet.

Moray Place, [Edinburgh].

175. May 18, [1868]. Asks LP if he can ascertain Queen's real views on proposal to elect Duke of Edinburgh as Chancellor of University; Gladstone having been proposed; he foresees political struggle probably with a Conservative candidate, and thinks Duke would be the ideal alternative.

[Edinburgh].

176. May 12, 1875. On vivisection. Has always been restrained by humanity in his own researches and thinks this check sufficient; legislation superfluous. Opposed to practice of vivisection before a class. Hopes discoveries achieved by vivisection will be pointed out in either House. Blood sports should logically be condemned with vivisection.

Edinburgh.

177. June 15, 1876. Copy made by his son of long letter by Sir Robert to the Lord Advocate. Expresses views on vivisection: Bill will stop all physiological investigation; value in early history of experimental toxicology; describes some of his own
researches on various poisons; sees no ground for legislation; refers again to equal cruelties of blood sports and zoos.

178. July 2, 1876. Edinburgh. Expresses Edinburgh opinion that LP is the man to oppose antivivisectionists. Admires Dr. Quain's resolute defiance of Bill.

179. July 19, 1876. Edinburgh. Advocates postponement of Vivisection Bill. Believes Government knows itself to be mistaken in supporting it; regards it as insult to medical profession.

180. July 23, 1876. Edinburgh. Defiance of Bill is the correct approach; deplores Burdon-Sanderson's sponsoring present Bill; suggests his own plan of legislation, the limitation of experimentation to the medical profession, etc. Describes how law can be evaded if there is no appeal from individuals, and refers to River Pollution Bill, Scottish Health Acts, etc. which local authorities have attempted to evade.

181. July 30, 1876. Edinburgh. Refers to hostility to Vivisection Bill at recent B. M. A. meeting. Asks LP's opinion about his scheme to call Medical College after Queen Victoria, which the Principal has received with interest.

CLARK, Frederick le Gros. 1811 - 1892.

182. May 7, 1875. The Thorns, Sevenoaks. To J. S. Burdon-Sanderson. Comments on various points in the vivisection Bill; is entirely sympathetic to its object; thinks that demonstrations for students are one of the greatest evils.

CLARK, Sir James. 1788 - 1870.

183. [July 6th, ]. Arrangements for meeting with Mr. Cobden and Mr. Combe.

184. July 7, Letter the next day altering above arrangements.
185. July 7, 1861.
Bagshot Park, 
Surrey.

Enquiry about treatment recom-
mended by LP for grape fungus.

186. October 17, 1865.
The same.

Arrangements for LP to come
for the weekend.

CLARK, Thomas. 1801 -1867.

187. March 16, 1844.
Marischal College, 
Aberdeen.

Testimonial for the chair of
chemistry in the University of
Edinburgh.

CLINTON, Henry Pelham Fiennes-Pelham. 5th Duke of Newcastle. 1811 -1864.

188. March 15, 1845.
Whitehall Place.

Sees no objection to LP accepting
post as Lecturer at Addiscombe;
it will be useful addition to his
income from the Museum of
Economic Geology and will not
interfere with his duties there.

361. February 7, 1846.
Whitehall.

Sends plans for a Patent Ventila-
ting Apparatus drawn up by Donald
Grant, about which he asks LP's
opinion.

962. December 18, 1860.
Downing Street.

Will bear in mind LP's recommen-
dation of a Dr. Guthrie for an
appointment in Mauritius.

COBDEN, Richard. 1804 -1865.

1062. November 2, 1864.
Midhurst.

Beginning and end of a letter mounted
on card.


189. February 16, [1877].
Cavalry Barracks, 
Windsor.

Describes negotiations for his
petition with Mr. Walpole and Sir R.
Anstruther; thanks LP for his great
help.

See also BRADLEY, G.G. 1007.
COCHRANE, Thomas. 10th Earl of Dundonald. 1775 - 1860.

929. Small plan, dated April 21, 1855, of Lake Sebastopol, in illustration of a scheme to overcome the Russian fleet with sulphur fumes; newscutting about the secret documents left to LP by Lord Dundonald; notes by the 2nd Lord Playfair on these matters [mounted on one sheet]. See Memoirs, pp. 160-61.

977. October 25, 1860. Health has not allowed him to return to Scotland as he had hoped; sends the second volume of his autobiography.

See also PLAYFAIR, Lyon. 574, 575 and STANLEY, Arthur Penrhyn, 932, 1022, 1023.

COLE, Sir Henry. 1808 - 1882.

190. September 15, 1855. Copy of the letter alluded to below; describes the necessity for the abolition of his post in the Science and Art Department if it is transferred to the Privy Council.

191. November 30, 1855. Encloses a copy of a letter to Lord Granville, which may have given rise to rumours of differences between LP and himself which are, he believes quite unfounded.

192. November 15, 1873. Congratulations on LP's appointment as PMG; offers to lend rare works on penny postage.


194. May 11, 1874. Sussex Square. Returns some books which he has read with great interest.

COOK, John. 1807 - 1874.

195. July 8, 1874. The Manse, Haddington. Long letter about the Patronage Bill; duties of an Established Church, etc.

32.
COOPER, Anthony Ashley. 7th Earl of Shaftesbury. 1801 - 1885.

196. June 19, 1852. Invitation to dinner, and an enquiry about fireproof chintz.

197. September 14, 1852. Enquires if LP knows anyone who would dip the chintzes.


COWELL, Sir John. 1832 - 1894.


753. October 27, 1863. Holyrood Palace. Invitation to have dinner with Princess Louise of Hesse and Prince Alfred.

754. December 23, 1863. Osborne. Acceptance of an invitation to Prince Alfred about which the Queen is pleased; she is grateful to LP for his attentions.

755. October 23, 1894. Clifton Castle, Bedale. From Lady Cowell. Letter of thanks for letter of condolence on death of her husband; refers to their both working under Prince Albert, etc.


199. [August 11, 1857]. House of Commons. Describes refusal of vote for South Kensington Museum owing to need to economise because of Crimean war; mentions this as 'Dizzy's' policy.

CRANBROOK, 1st Earl: See GATHORNE-HARDY, Gathorne.
CRICHTON-STUART, John Patrick. 3rd Marquis of Bute. 1847 - 1900.

200. February 8, 1887. Rothesay, Isle of Bute. Is now proprietor of Scottish review; asks LP, as Liberal, to write him article on cremation; states terms, etc.


201. March 13, 1874. Home Office. A Royal Commission is to be formed to enquire into the working of the Master and Servant Act and of the Criminal Law Amendment Act, with special reference to the law on conspiracy; would like LP as a member, particularly as he is not directly connected with England.

202. February 21, 1876. Secretary of State, Home Department. Asks LP to act as a member of the proposed Royal Commission on the Scottish Universities.

203. January 9, 1886. The same. Asks LP to sit on the Royal Commission of enquiry into the education of the blind, which is now to be extended to include the deaf and dumb.


204. March 23, 1853. Thornliebank. Describes the progress of plans for a school of chemistry.

CUMIN, Patrick.

205. November 20, 1888. Education Department, Whitehall. Dictated. Refers to a scheme for the re-organisation of the Department which had been drawn up without referring to him, the Permanent Secretary. Stresses the importance of examiners and suggests that LP's evidence before Sir M. Ridley's Commission gave undue weight to the work of the Inspectors.

205a. November 21, 1888. London. Copy. LP to Cumin. States his high opinion of examiners whom he believes should be relieved of routine duties and perhaps be employed in the inspection of endowed schools.
DALTON, John. 1766 - 1844.


Testimonial for the post of Professor of Chemistry in the University of Edinburgh.

DARWIN, Charles. 1809 - 1882.


Dictated. Mentions Huxley’s and Burdon-Sanderson’s views on vivisection and the Bill; refers to ‘monstrous provision’ of prevention of experiments on insensible animals; says that LP could inform Home Secretary of general ignorance of ‘ordinary doctors’ on physiology.

207. May 28, [1875]. Down.

Apologised for expression ‘monstrous’ about Bill; is not personally concerned but knows the importance of physiological experiment.

DE LA BECHE, Sir Henry Thomas. 1797 - 1855.


Copy. W. Buckland to Sir R. Peel. Describes interest, official and otherwise, in application of chemistry to agriculture; suggests employment of Playfair to make scientific investigations for which he is so well qualified. In Sir Henry’s hand.

Letters from De La Beche to William Buckland.


Asks WB to write at once to Peel if Playfair is ‘to be saved for England’.


Letter alluded to in 209. States that LP has been offered American professorship which he can only accept as no post has been offered in the Museum of Economic Geology. De La Beche has plans for the present chemist, Phillips, which would not make the appointment of a second a redundancy. Asks WB to write to Peel asking him to move in this matter.
211. October 19, 1842.

Alludes to severe sprain which confines him. Gives details of a hypothetical scheme by which Phillips might be employed by the Agricultural Society to make way at the Museum for Playfair. Fears that there may be difficulties with Phillips.

212. October 26, 1842.
1-2. The same.

Negotiations about LP must not appear like a government 'job'. Phillips is not likely to give up his post, which involves little labour; does not make most of his position.

213. October 28, 1842.
Ross, Herefordshire.

Playfair is to be allowed as many pupils as he likes at the Museum; laboratory to be central training place for agricultural chemists; course of chemical lectures could be organised for Agricultural Society, etc.

214. October 30, 1842.
The same.

Arrangements for Playfair's lectures; disappointment in Phillips; hopes of new chemical era. End of letter missing.

The same.

Again discusses Phillips and his position; LP's excellent qualities for new post planned; Museum of Economic Geology is the best place in the country for 'Chemical and Geological Agriculture'; new scheme for LP to tour country studying agricultural chemistry now suggested.

216. November 19, 1842.
1-3. The same.

Abandons the proposal to meet Pusey; time ripe for government move to promote agricultural chemistry; dwells again on LP's qualities; amusing drawing of himself in Mizmaze on subject of Charlesworth and Council of Geological Society; discusses methods of election, etc.


Plan for extending usefulness of geological collections; publication of work on them.
Letters to and from Playfair.

218. August 30, 1846.
Dolgelli,
Merionethshire.

LP had written about Liverpool water supply; states importance of this subject, good that could be done by Museum and Geological Survey; need for official notice of problems involved.

219. August 20, 1851.
Memoirs, p. 134.

Copy. LP to De La Beche. States that Prince has postponed publication of scheme for development of surplus profits from the Great Exhibition. Outlines his own plan. Alludes to 'University of Mines and Manufactures - new Central College'.

220. September 3, 1851.
Exhibition Building.

Copy. The same to the same. Sends copy of a manifesto; alludes to a Sheffield Memorial in the 'Times' which might be adapted to influence the ideas of Prince Albert.

221. August 3, 1852.
Freshwater Bay,
I.O.W.

Discusses departmental affairs - possible amalgamation with Department of Practical Art.

222. As 221.

The same subject; need for harmonious working with organisation of School of Practical Art.

223. August 4, 1852.
1-2.
The same.

Organisation of chemical lectures for Practical Art pupils; possible dangers of duplication.

224. August 13, 1852.
The same.

 Writes of lease of 19, Marylebone Street; arrangements for fittings best carried out by office; glad to hear of good relations with Cole.

225. August 19, 1852.
The same.

Various School and departmental matters.

226. October 23, 1852.
The same.

 Writes about LP's lectures on Continental Industrial education - hopes Prince Albert will attend.

See letters from Pusey to Buckland, 583 - 595, for Agricultural Society's point of view about the appointment of Playfair.

DERBY, Earls of
14th Earl - see STANLEY, Edward Geoffrey
15th Earl - see STANLEY, Edward Henry.
DEVONSHIRE, Dukes of:

7th Duke - see CAVENDISH, William.
8th Duke - see CAVENDISH, Spencer Compton.

DEWAR, Sir James. 1842 - 1923.

227. April 11, 1885. Royal Institution. Enquiry on coal supply; theory of consumption; encloses graph showing curve demonstrating periods of minimum use of coal at regular ten year intervals which he asks LP to explain.

228. June 30, 1885. Scroope Terrace, Cambridge. Calculations based on past consumption of coal show that potential future consumption will soon lead in next century to critical condition in coal as sources will be exhausted.

229. November 22, 1885. The same. Comment on discoveries in Marsh gas series; discusses use of mineral oil in soap trade; detergent qualities of a new petroleum soap; 'Ludwigs' negotiations with Rothschilds over Russian oil trade.


231. January 15, 1887. The same. Further reports on soap which has strong detergent properties; investigating patents on process; importance of appointing impartial chemist as Water Examiner, as successor to Sir Francis Bolton; Frankland a most unsuitable candidate.

232. January 16, 1887. Cambridge. Further details about soap patents; has been searching patent lists.


234. January 28, 1887. Cambridge. More details of soap experiments: difficulty of estimating the amount of petroleum in Tupper's soap, etc.

235. December 20, 1895. Royal Institution. Thanks for support at Chemical Society meeting.
236. August 8, 1896. Royal Institution. Discussion of the aims and character of 'A'[bel] who considers the Imperial Institute is the proper place for scientific research, etc.

237. May 10, 1898. The same. Has successfully liquefied hydrogen and helium that morning, after 'many attempts extending over years'. Letter signed 'ever your faithful pupil.'


C58. June 19, 1898. The same. To the same. Acknowledgement of her letter which he will keep as a 'real treasury.'

DICKENS, Charles John Huffam. 1812 - 1870.

980. February 5, 1854. Tavistock House. Comments on his own reactions to notices about himself in gossip columns etc. '...feel as if I were being shared against my will with a street door scraper', apropos of remarks by a common friend, sent to him by LP.

DILKE, Sir Charles Wentworth. 1810 - 1869.

238. March 22, 1851. Strand. Encloses a classification on which he invites comments. The letter is endorsed 'a most abominable classification ... was the product of much thought.'

239. March 26, 1861. 76, Sloane Street. States that the classification has been amended.

DILKE, Sir Charles Wentworth. 1843 - 1911.

DODSON,  
Treasury.  
Asks LP to act in capacity as  
P. M. G. to deal with irregulari-  
ties at P. O. Copy of letter from  
Gladstone on subject enclosed.

241a. August 8, 1873.  
10, Downing Street.  
Copy written by LP.  
W. E. Gladstone to Dodson; Deci-  
sion about Scudamore and  
Chetwynd should be delayed until  
after the appointment of the P. M. G.  
and suggests course of action that  
should then be taken.

DONNELLY, Sir John. 1834 - 1902.  
242. November 20, 1897.  
Science and Art Depart­  
ment, South Kensington.  
Confidential letter about [Sir J. C.]  
Robinson and the cause of the ill  
relations between them.

DORIZZI, John.  
1099. May 21, [1885].  
10, Cambridge Place,  
Paddington.  
Asks if LP will stand for South  
Paddington.

1100. June 1, [1885].  
The same.  
Arrangements to meet representa­  
tive at Reform Club.

DUFF, Sir Mounstuart Elphinstone Grant. 1829 - 1906.  
244. October 23, 1885.  
Long letter, describing his work  
introducing various educational  
and technical reforms in Madras.

DUFFERIN and AVA, 1st Marquis of.  
See BLACKWOOD, Frederick Temple Hamilton Temple.

DUFOUR, Arles.  
Plombieres,  
Vosges.  
See Memoirs, p.163.  
Asks if he may wait to give  
definite reply to invitation to visit  
England.

DUNDONALD, Earl of.  
10th Earl: See COCHRANE, Thomas.  
12th Earl: See COCHRANE, Douglas Mackinnon Baillie.
EARP, G.B.

1065. November 24, 1860.
2, Eldon Road,
Kensington.

Asks LP's advice on desirability of forming a separate Committee in Scotland for erection of statue to Lord Dundonald.


958. March 18, 1847.
Admiralty.

Sends piece of artificial coal for comparison - storage space etc., - with real coal.

EDINBURGH. The University. Rectorial Election, 1888.

247. Pamphlet. Election song 'We're for Lyon'.

248. Page with newscuttings on the election. Dr. Playfair's, Lord Derby's supporters.

249. Print, 14" x 9" - Cartoon of Playfair and a representative of the opposing party.

EDINBURGH. The University.

C2. June 27, 1898.
University of Edinburgh.

From L. J. Grant, Secretary to the Senate to Lady Playfair. Extract from the Minutes of the Senate for June 24, 1898; obituary notice of Lord Playfair.

C3. July 1, 1898.
The same.

L. J. Grant to Lady Playfair. Covering letter for the above extract.


756. February 1, 1879.
Marlborough House.

Official letter of thanks for work on Commission of Paris Exhibition; sending portrait. Signed only.

Marlborough House.

Invitation to Sandringham.

955. March 8, 1882.
The same.

Asks LP as Trustee of Gilchrist Educational Fund to ask other Trustees to consider foundation of Scholarship at Royal College of Music.
757. April 17, 1884.
Sandringham.

Has written to Lord Chancellor Inglis in words suggested by LP; refers to Edinburgh University tercentenary.

758. March 24, 1886.
Marlborough House.

Asks LP to come and see him.

858. May 6, 1889.
The same.

Acknowledgement with regret of LP's resignation of Hon. Secretaryship of 1851 Royal Commission.

759. February 5, 1893.
The same.

Postcard. Unable to attend meeting but would like to see LP at the House of Lords.

856. February 19, 1895.

Memorandum. Has not signed the Aged Poor report as its association with political controversy conflicts with his desire to be neutral in these matters.

857. March 6, 1895.
R.Y.S. Britannia, Cannes.

Glad for news of report; comments on Chamberlain 'as usual as slippery as possible'; Lord Aberdare's death, etc.

C22. May 31, 1898.
Sandringham.

To Lady Playfair. Letter of sympathy on the death of LP.


To the same. Writes letter of condolence on behalf of the Commissioners for the Exhibition of 1851.

ELGIN, 8th Earl of. See BRUCE, James.

ELLIS, Sir Arthur. 1837 - 1903.

760. March 19, 1890.
Marlborough House.

The Prince of Wales will give LP's book to the German Emperor at Berlin.

761. December 21, 1895.
1-2. 29, Portland Place.

1851 Commission affairs; appointment of Lord Herschell to Board; puts forward possible objections to appointment of Abel as member of Commission; feels Lord Herschell is sufficient representative of interest of Imperial Institute.
Asks advice about further financial aid to that 'deadly horse-leech the Imperial Institute and other bankrupt child, the Albert Hall'; asks LP for short memorandum stating prior urgency of claims of Science Scholarships which would benefit from increased endowments.

EMLY, 1st Baron. See MONSELL, William.

FARADAY, Michael. 1791 - 1867.


250. October 13, 1842. Royal Institution. Will write to the Ambassador at Toronto, Sir Charles Bagott, if LP decides to go to Canada.

251. October 17, 1842. The same. Details of the Toronto post; salary etc. A page seems to be missing from this letter.


253. November 10, 1853. The same. Unable to make use of Playfair's card [for some function ?].

254. July 20, 1855. The same. Regrets he will probably be unable to visit Glasgow.


256. July 2, 1857. The same. Unable to accept invitation to conversazione.
FARRELLY,  

257. September 1, 1894.  
The Temple,  
London.  
Discusses LP's criticism of an article he has written on Old Age pensions: believes that the problem of old age distress has been caused by the disruption of the family, which should be restored as an economic unit.

FARRER, Thomas Henry. 1st Baron Farrer. 1819 - 1899.  

943. May 23, 1874.  
Board of Trade.  
Discusses difficulties involved in altering the status of Junior Clerks at the War Office.  
See also BOARD OF TRADE: 258, and

NORTHCOTE, Sir Stafford: 503, 504; 941 - 946.

FAWCETT, Henry. 1833 - 1884.  

259. January 18, 1875.  
18, Brookside,  
Cambridge.  
Alludes to letter by Lord Granville on leadership of party [see Memoirs, p. 229]; possibility of Hartington's succession.

1-2. The same.  
Memoirs, p. 231.  
Discusses the possibility of Forster's chances of Leadership [of House of Commons].

The same.  
Further discussion of Forster's position.

Brookside, Cambridge.  
Describes arrangements for meeting with Forster.

FERRIER, Sir David. 1843 - 1928.  

262. May 16, 1876.  
1-2. 16, Upper Berkeley Street,  
Portman Square.  
Long letter on Vivisection Bill. States case for non restriction of the use of cats and dogs for experiment; advantages of their use; disadvantages of restriction to herbivores.
FORBES, Edward. 1815 - 1854.

263. [October] 25, [1853]. Discusses the proposal to make Lawrence Jamieson a joint curator of the Edinburgh Museum.

264. May 21, 1854. College Museum, Edinburgh. Long letter about the organisation of lecture courses; LP's relations with Sir Henry De la Beche, importance of the Science School, etc.


266. July 16, 1854. The same. Long letter about the Museum: his disagreement with the Lord Provost, and the attempted encroachments of the Town Council; the Museum finances: his hopes for a future assistant.

267. July 16, 1854. The same. Reply to a letter from LP, received after posting the letter above: discussion of scientific diagrams, etc.


269. October 26, 1854. The same. Describes the kind of assistants he requires and the work to be done by them; need to increase the salaries of the present Museum staff; is opposed to free admission to the Museum until the new building is ready, etc.

270. October 27, [1854]. Edinburgh. Sends a copy of a speech by the Lord Provost.


See also WIESON, George. 693.
FORBES, George. 1849 - 1936.

272. December 3, 1894. Cataract Construction Co., 35 Wall Street, New York, U.S.A. Has acted as Electrical Consulting Engineer to the Niagara Falls for three years; asks LP to use influence with Prime Minister to get him a knighthood.

FORBES, James David. 1809 - 1868.

273. January 14, 1863. 6, Manor Place. Congratulations on receiving degree of LL.D. from University of St. Andrews.

FORCHAMMER, Johan Georg. 1794 - 1865.

274. December 26, 1849. Copenhagen. Letter of introduction for an engineer, Mr. Colding; asks for specimens of rocks from a colliery.

FORSTER, William Edward. 1818 - 1886.

275. January 24, 1870. Privy Council Office. Has received no communications about Scottish Education Bill; will see LP.

1071. October 17, 1875. Wharfedale, Barley in Wharfedale, Leeds. Thanks for a letter; describes his future movements before they meet next.


276. November 22, 1885. Osborne Hotel, Torquay. Thanks LP for visit and kind speeches about himself.


FRANKLAND, Sir Edward. 1825 - 1899.

278. January 11, 1853. Owens College, Manchester. Thanks for taking up certificate at Royal Society; is to give course of lectures on Technological Chemistry at the Royal Institution; details of students' numbers, etc. at Manchester.

46.
279. January 25, 1853. The same. has obtained signatures of all Fellows of R.S. resident in Manchester for his certificate - Joule, Fairbairn, Schunck.


C64. October 27, 1898. The same. To Lady Playfair. Will give Sir Wemyss Reid a sketch of LP's scientific work.

FRERE, Sir Henry Bartle Edward. 1815 - 1884.


FROUDE, James Anthony. 1818 - 1894.


918. March 4, 5, Onslow Gardens. Unable to accept dinner invitation.


FRY, Lewis. 1832 - 1921.

1101. May 25, 1885. 13, Arlington Street. Asks if LP would stand for West Bristol.

GAIRDNER, Sir William Tennant. 1824 - 1907.

283. July 21, 1876. 1 - 4. 225, St. Vincent Street, Glasgow. Long letter about the relative advantage of day and boarding industrial schools, with details of treatment of the children, at the school of which he was a director;
asks LP to support Dr. McKendrick for the post of Professor of Physiology in Glasgow University which was about to fall vacant.

GARDINER, General Sir Henry Lynedoch. 1820 - 1897.

964. September 11, 1885. Balmoral Castle. Command from the Queen to dine and sleep at the Castle.

GATHORNE-HARDY, Cathorne. 1st Earl of Cranbrook. 1814 - 1906.

284. April 27, 1874. War Office. Will look carefully at the Scotch University Bill - 'mixed schools may do but mixed universities must be mischievous'.


286. February 9, 1897. Hemsted Park. Letter commending on LP's letter to the 'Times', on the South Kensington Museum, with which he agrees.

GEORGE, Prince de Solmes.

764. August 6, 1888. Braufels near Wetzlau, Prussia. Asks LP to become director of a table beverage company; if he consents the Prince will act as Chairman.

GLADSTONE, Catherine. Mrs. William Ewart Gladstone.

880. April 7, n.d. Victoria Hotel, Brighton. To Lady Playfair. Will be unable to attend dinner party; WEG can still come however, and will bring daughter in her place, if this is agreeable.

GLADSTONE, William Ewart. 1809 - 1898.


287. April 27, 1863. 11, Carlton House Terrace. Arrangements for a visit to Marlborough House with Sir D. Brewster; invitation to dinner.

48.

289. April 13, 1868. The same. Acknowledgement of a suggestion from LP on university representation.

290. May 19, 1868. Carlton House Terrace. Acknowledgement of a letter on the Chancellorship of the University [of Edinburgh].


292. September 20, 1869. The Athenaeum. Copy. LP to WEG. He has applied for the Mastership of the Mint but will withdraw if the Prime Minister thinks the Party will suffer from the loss of his seat.

293. November 29, 1869. 4, Queensbury Place. Copy. The same to the same. LP has withdrawn his application to the Mint.


296. February 25, 1873. 10, Downing Street. Refers to a recent pamphlet written by LP which quotes him as an advocate of the old system of classical education; enquires the source of this information.

297. February 25, 1873. House of Commons Library. Copy. LP to WEG. The statement in the pamphlet was based on a misunderstanding.

298. November 14, 1873. 10, Downing Street. From J.A. Godley. The Queen has approved LP's appointment as PMG, and asks when he would like the official announcement to be made.

299. December 24, 1873. Copy. LP to WEG. Explanations about a letter sent to the Dublin Post Office and which he had not seen, which had annoyed Gladstone and Lord Granville.

300. December 26, 1873. 10, Downing Street. Dictated. WEG is quite satisfied with the apologies of the Post Office clerk.
From a secretary. Acknowledgment of a memorandum on the salaries of Post Office employees.

Offers LP the posts of Deputy Speaker and Chairman of Committees.

Thanks for LP's suggestions on obstruction.

Refers to a question by O'Shea and the use of precedents for the administration of the House.

Returns some papers that are to be printed.

He is unable to state how some unnamed proposals will affect LP's office.

From Edward Hamilton. Gladstone wishes to say that he thought a speech by Wolff 'the greatest height of Parliamentary impertinence yet attained'.

Reply to LP's suggestion that he might resign from the Chairmanship.

Asks LP to let some matter stand over, to avoid dissension.

Dictated. Names LP's successor as Chairman of Committees, etc.

Their letters have crossed; asks LP to write to his Private Secretary, if he does not want a public announcement of his resignation.

From Edward Hamilton. The Queen has approved the award of K.C.B. to LP; congratulations.

He will try to act on LP's suggestion for a knighthood for Professor Owen. [See also OWEN, Sir Richard.]

Copy. LP to WEG. States his views on the functions of a potential Minister to Scotland.
1031. February 3, 1886. 21, Carlton House Terrace. Asks LP to approve his nomination as Vice-President of the Committee of Council on Education.

1032. February 3, 1886. Carlton House Terrace. Asks LP to call so that he may 'remove a slight misapprehension from your mind'.

1033. February 3, 1886. 68, Onslow Gardens. Copy. LP to WEG. Refuses the post of Vice-President, as he would be unable to take part in the debates on Ireland.

928. November 17, 1887. Hawarden. Comments on Chamberlain and the stupid blunders in his speeches; sends a tract on the Irish question, etc.


307. January 18, 1875. 12, Carlton House Terrace. Asks to see correspondence between LP and Lord Granville, about which Granville has told him. [About leadership of the Liberal party].

307a. January 18, 1875. The same Printed. Memoirs, p.230. Thanks for letter. Gives his opinion on time of meeting to be called to decide successor to leadership, suitable chairman, etc.

GLYN, George Grenfell. 2nd Baron Wolverton. 1824 - 1887.

881. 1889. Memorandum, in pencil, on [sugar convention?].


GODLEY, J.A. See GLADSTONE, William Ewart. 297.
GORDON, Sir John Watson. 1788 - 1864.

309. April 17, 1864.
George Street.
[Edinburgh ?].
Will read LP's letter, with suggestions about Prince Consort's memorial to the Commemoration Committee meeting.

GOSCHEN, George Joachim, 1st Viscount Goschen. 1831 - 1907.

310. November [12?], [1873].
Admiralty.
Brief letter on parliamentary matter. [Endorsed 'Local taxation'].

1039. n.d.
69, Portland Place.
Brief note with thanks for help.

1040. December 4,
Seacox Heath, Hawkhurst.
Thanks for letter about problems of the Speakership.

GOZNEY, James.

1102. May 24, 1885.
Duke of Cornwall Hotel, Plymouth.
Leaves open the question of LP's possible candidature [for the South Leeds seat].

1103. June 5, 1885.
Great Northern Hotel, King's Cross.
No strings attached in the event of LP's election- 'we are politicians not beggars and want a man of distinction' and 'I told you we wanted your services and not your purse'.

1104. June 24, 1885.
South Western Hotel, Southampton.
Further arrangements for LP to visit Leeds.

C51. June 1, 1898.
West Villa, Nursery Mount, Hunslet, Leeds.
To Lady Playfair. Letter of condolence on the death of LP.

GRACE, C.S.

1068. April 18, 1897.
1-2. Royal and Ancient Golf Club, St. Andrews.
Asks LP to accept office of Captain of Golf Club for ensuing year.

GRAHAM, Sir James Robert George. 1792 - 1861.

956. April 17, 1843.
Whitehall.
Dictated. Asks LP to sit on Sewerage Commission.
From a secretary. Sir James is pleased that LP has accepted a seat on the Sewerage Commission.

Thanks LP for putting down his name for membership of the Athenaeum.

Congratulations on prospective visit to study under Liebig; details of his visit to Manchester with Dumas, etc.

Thanks for letter from Giessen; details of work and students at University College, etc.

Comments on a translation of a German scientific text sent to him by LP, which is not altogether satisfactory - 'not sufficiently clear and flowing for a book.'

LP has been admitted as an original member of the Chemical Society; comments on Brown's supposed discoveries; details of Dr. Clark's patent for purifying water.

Sends a note from R. Taylor but expects that LP will be too busy with his new avocations to deal with it; offers his brother as a source of advice if necessary.

Thanks for paper by Bunsen - details of his future movements.

Discusses the possibility of publication of B.A. papers by the Chemical Society; would like to put LP's name as secretary of the Chemical Section to the Council of the British Association.
LP has been appointed a Secretary at Council meeting - T.G. cannot do without his assistance.

321. June 1 (?), 1842. 9, Torrington Square.
Has been searching for reports of experiments by the French chemist, Edmond Frémy, whom Playfair fears has anticipated his own research; T.G. doubts extent of Frémy's discoveries.

Arrangements for a visit from LP, etc.

323. January 5, 1843. 9, Torrington Square.
Details of a publication of Playfair's in Journal of Royal Agricultural Society to be printed from the Chemical Memoirs.

324. March 28, 1843. The same.
Comments on a dispute between LP and his publisher, Mr. Walton, over terms, numbers of copies, etc.

Interested to hear of LP's researches with Joule; discusses possible analyses of plant ashes for the Royal Agricultural Society; hopes LP will meet their Secretary.

326. March 11, [1845 ?]. 9, Torrington Square.
Arrangements for meeting; hopes that LP will meet Secretary and Council of R.A.S.

327. November 23, 1847.
Sends LP's certificate for the R.S., also those of Mercer and Stenhouse, hoping that LP can obtain further signatures for them.

328. July 8, 1848. 9, Torrington Square.
Advice about the Glasgow chair of chemistry and possible candidates for it; Dr. J. Thomas' intended resignation.

329. May 10, 1860. 4, Gordon Square.
Unable to attend Edinburgh celebrations because of Queen's birthday. Describes experiment of 'Osmolysis'.

Thanks for a copy of a translation of Liebig by Mrs Playfair.

331. May 13, 1867. The same.
Sends a chemical report; refers to forthcoming lecture by Odling at R.I., on 'Hydrogen of the stars'.
GRANT, Sir Alexander. 1826 - 1884.


334. June 12, 1870. New Club, Edinburgh. Thanks for copy of Contagious Diseases Bill speech; university examinations and the Medical Bill; hopes LP will watch their interests, etc.

335. June 23, 1873. Torbank, Birnam. Thanks for increased subscription to the University building fund.

336. November 16, 1873. Dictated. Congratulations on appointment as P.M.G.; hopes LP will carry on his work for the Science and Art museum.

GRANVILLE, 2nd Earl. See LEVESON - GOWER, George Granville.


765. May 24, 1850. Osborne. Memoirs, p. 126. The Prince agrees that LP should complete his tour of manufacturing towns to publicise the Exhibition, etc.


767. May 29, 1850. Osborne. Memoirs, p. 128. Discussion of the need for juries of appeal and award; the Prince's dissentient views; arrangement for meeting.

768. October 16, 1851. Windsor Castle. The Prince would like LP to choose a vase, to be given as a present.

769. October 18, 1851. Asks LP to buy Saxon vase at reduced price; intended for Mr. Cubitt; details of inscription to be placed on it.

55.
Copy. The Prince sends portraits of the royal children as a token of their appreciation of LP's attention during their visits to the Exhibition.

The Prince will pay duty on the vase.

Uniform of Gentleman Usher; invitation, [ to Osborne? ]

The Prince does not wish to alarm the religious world by educational schemes which may shipwreck his plans.

Note, accompanying a medal from the Prince. [ Gold medal in recognition of LP's services. ]

The Prince approves most of the report and asks LP to expedite the production of the Jury reports.

Discouragement of the idea of the formation of a committee on scientific societies; this might interfere with the Prince's general plan.

Asks LP to visit the Prince.

The Prince does not wish the publication of the report to be delayed after May 1st.

Warning about premature publication of the Commission's plans.

The Prince thinks LP's draft report is too long; portions require reconsideration.

The subject matter of the report must not be communicated to anyone; wants should be emphasized so that the report may then appear to be a solution to pressing needs.
July 29, 1852. Osborne.

Criticism of article on industrial education by Sir D. Brewster which might be taken as an expression of the Commission's intentions, which the report should be the first to announce; will write later about the Prince's opinions.

[July 1852. Osborne.]

Further comments on the article by Sir David Brewster.

August 4, 1852. St. James' Palace.

Purchase of Baron Villars' land; the Prince deplores Sir David's premature announcement of the Commission's schemes.

October 22, 1854. Windsor Castle.

Enquiry about a Mr. Leighton.

October 25, 1852. The same.

LP's lecture on foreign industrial schools can be an appendix to the report; the Prince may donate something to Mr. Leighton.

[ November 1852. ]

The Prince has only glanced at the lecture; thinks that statistics could form a useful part of the report.

November 3, 1852. Windsor Castle.

The Prince approves of the suggestion to include extracts from the July reports in the report.

December 5, 1852. Osborne.

Press attacks on the report; LP asked to give the public more favourable views of the Commission's schemes.

December 7, 1852. The same.

Further press opposition; a more favourable debate in the Lords; the government may now act for the removal of various institutions, including the Royal School of Mines.

December 15, 1852. The same.

[Sir Henry] Cole has nothing to do with the article in the 'Times'.
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 5, 1853</td>
<td>Windsor Castle</td>
<td>Prince wishes to talk over proposed School of Practical Science with Lord Granville and LP; difficulties of action until 'land difficulties are cleared away'.</td>
</tr>
<tr>
<td>February 6, 1853</td>
<td>August 6, 1853</td>
<td>Prince thinks that further steps are required over College of Chemistry and appointment of Hofmann.</td>
</tr>
<tr>
<td>November 15, 1855</td>
<td>The same.</td>
<td>Prince agrees to proposal by LP that Mr. Logan be knighted.</td>
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<tr>
<td>November 17, 1855</td>
<td>The same.</td>
<td>Further details etc. Wishes to know the real time when the Prince is required to arrive, etc.</td>
</tr>
<tr>
<td>November 19, 1855</td>
<td>Windsor Castle</td>
<td>Further details of programme for visit: Prince would like to leave after the Army and Navy toast, etc.</td>
</tr>
<tr>
<td>November 26, 1855</td>
<td>The same.</td>
<td>Prince very pleased at his reception; speech to be printed.</td>
</tr>
<tr>
<td>March 8, 1856</td>
<td>Buckingham Palace</td>
<td>Discussion of LP's suggestion for the foundation of orders similar to the Order of Merit.</td>
</tr>
<tr>
<td>November 21, 1856</td>
<td>Windsor Castle</td>
<td>Endorsed 'On the Educational and patent Museums'; letter has been sent on to Lord Granville but no answer as yet received.</td>
</tr>
<tr>
<td>May 13, 1857</td>
<td>Newcastle on Tyne</td>
<td>Copy. LP to General Grey. Various unimportant matters.</td>
</tr>
<tr>
<td>July 7, 1858</td>
<td>34, Cleveland Square, Hyde Park</td>
<td>LP to General Grey. Resignation of his place as Gentleman Usher. See reply, PHIPPS, Sir Charles Beaumont, 842.</td>
</tr>
</tbody>
</table>
805. August 2, 1861.
Osborne.
Prince will be glad to accept
L.L.D. from Edinburgh University.
(In a postscript General Grey states
Prince did not recall he held it al-
ready). Alludes to correspondence
arising from 1862 Exhibition.

806. October 9, 1861.
Balmoral.
Asks LP if he can get copy of Lord
Provost's address for occasion of
Prince's projected laying of Founda-
tion stone.

Osborne.
Would like to know 'what is doing in
Scotland' about memorial to the
Prince.

808. February 2, 1863.
Osborne.
Queen and General Grey infinitely
prefer LP's suggested site for
Memorial to that suggested; depre-
cates open competition for sculptor.

809. April 14, 1863.
Windsor Castle.
Scotch Memorial to Prince in Edin-
burgh and hopes of obtaining suitable
site; busy negotiating for Albert
Memorial 'should be finest thing in
the world'.

810. May 1, 1863.
Windsor Castle.
Memoirs, p. 203.
Queen would like to see LP and
sculptor's, Mr. Noel Paton's,
plans at Osborne.

811. May 2, 1853.
Windsor Castle.
Queen would like LP to stay two nights
at Osborne.

The same.
Queen will not decide about Memorial
without consulting LP.

GRIFFITH, Sir Richard. 1784 - 1878.

337. March 16, 1868.
2, Fitzwilliam Place,
Dublin.
Thanks for copy of obituary notice
on Sir David Brewster in Proc. of
R.S. of Edinburgh, which recorded
'a sublime and holy event: the descrip-
tion of the death of a gigantic holy mind
and a great analytical reasoner'.


338. November 15, 1873.
Athenaeum Club.
Congratulations on becoming P. M. G.
GUTHRIE, Dr. Thomas. 1803 - 1873.


HAMILTON, Edward. See GLADSTONE, William Ewart. 988, 1009.

HAMILTON, Lord George Francis. 1845 - 1927.

340. March 4, 1897. India Office. Will send report [on Indian troops ?].

HAMPDEN, 1st Viscount. See BRAND, Sir Henry Bouverie William.

HANSARD, Rev. Septimus Cox Holmes. 1824 - 1895.

341. July 1, 1873. The Rectory, Bethnal Green. Sends a leaflet describing his parish school at Bethnal Green and dwells on its success. Leaflet enclosed: 'Bethnal Green National Schools Church Row'.

HARCOURT, William Vernon. 1789 - 1871.


HARRIS, Sir William Snow. 1792 - 1867.

343. May 31, 1853. Plymouth. Asks LP if he can arrange to convey an anemometer specially made for him, to the Paris Exhibition.


HAY, George. 8th Marquis of Tweeddale. 1878 - 1876.


813. June 30, 1884. Cumberland Lodge. Prince Christian will be able to lunch with LP.

939. July 14, 1886. The same. Asks LP to consider application from Mrs. Hall, sister of Sir Howard Elphinstone.

814. January 8, 1888. The same. Long letter about terms of lease, repairs, etc. for School of Needlework building rented from Commissioners.

1-3. The same.

815. January 19, 1888. The same. Letter in reply to LP's answer to 814, settling terms of tenancy.

816. May 30, 1888. The same. Encloses letters the Prince asks her to send.

817. February 20, 1889. The same. Asks LP to put letter before Board of Management; knows he will help to get favourable lease.


818. January 28, 1895. The same. Hopes Mr. Spicer will be able to get her help in some other quarter.


HELPS, Sir Arthur. 1813 – 1875.


HERBERT, Henry Howard Molyneux. 4th Earl of Carnarvon. 1831 – 1890.


1012. June 17, 1883. The same. Very brief note agreeing with some action of LP's.
HERSCHELL, Farrer. 1st Baron Herschell, 1837 - 1899.


1070. May 9, 1896. The same. Brief note 'I have asked that the request be complied with'.


HERSCHELL, Sir John Frederick William. 1792 - 1871.

347. January 26, 1858. Asks advice about the School of Mines as a possible place of education for the son of a friend; also information about suitable lodgings.

348. May 28, 1865. Thanks for copy of lecture on the 'Food of man'.


350. March 11, 1889. Board of Trade. Endorsed 'On sugar returns'. Does not wish to involve the Board of Trade in controversy but is willing to bring reports up to date.

HILL, Sir Rowland. 1795 - 1879.

996. September 25, 1851. General Post Office. Baron de Rothschild on behalf of the Austrian Government has applied for and obtained permission to have particulars of the Playfair obliterating ink. R.H. asks for prescription.

934. February 15, 1875. Hampstead. Encloses printed statements with both personal and public interest to which he draws LP's attention.

HOFMANN, August Wilhelm. 1818 - 1892.

351. February 19, 1853. Royal College of Chemistry. Sir James Clark, De la Rue opposed to LP's plans; expresses gratitude to LP for his work in the proposed amalgamation of the R.C.C. with the School of Mines.

62.
352. April 26, 1853. The same. Printers' letters are at LP's disposal.

353. February 14, 1873. 10, Dorotheenstrasse, Berlin. Describes character and purpose of Prussian state examinations, Examination Boards in universities, qualifications for the medical profession, etc.

HOLLAND, Sir Henry. 1788 - 1873.

354. July 13, Brook Street. Will not vote against Playfair as he has congenital objection to using his vote.

HOLLAND, Sir Henry Thurstan. 1st Viscount Knutsford. 1825 - 1914.

355. August 1, [1886]. 65, Rutland Gate. Will do his best to be worthy successor to LP as Vice-President of the Council.

HOLMES, Oliver Wendell. 1809 - 1894.


912. September 20, 1883. Beverly Farm, Mass. Thanks for speeches; hopes to make use of statistics on vaccination at speech that he is going to give at Harvard.

HOOKER, Sir Joseph Dalton. 1817 - 1911.

358. October 4, 1873. Royal Gardens, Kew. Worried about Huxley's health; views of Sir J.K. Shuttleworth; should be relieved from lecturing and given principalship of South Kensington Schools; plans for the reorganisation of schools; 'LP only scientific man whom the government cares to listen to in such matters'.

63.
359. November 15, 1873. Congratulations on becoming P. M. G.
The same.

Home Secretary about suitability of Lankester, of whom he thinks highly, for Edinburgh chair about which the Secretary has asked his advice.

360. December 6, 1874. The same. Asks LP to become a Vice President of the Royal Society.

919. February 20, 1888. The Camp, Sunningdale. To Lady Playfair. Enquiry about the wife of a Dr. Grey about whom he is writing a notice for 'Nature'.

HAROLD, George William Frederick. 7th Earl of Carlisle, 1802 - 1864.

359. April 3, [1853]. Edinburgh. Is to give speech on Ragged Schools and will not be able to use LP's information which will not be suitable for his audience.

HUGHES, Thomas. 1822 - 1926.

913. May 26, 1880. To Mrs. Playfair. Sends plans of Board of Aid to Land Ownership Ltd., her to meet him; [he had founded a 57, Moorgate Street, E.C. new 'Rugby' in Tennessee, U.S.A.]

HUME, Joseph. 1777 - 1855.

959. August 14, 1855. Burley Hall, Norfolk. Thanks for letter about some [illegible] investigation, for which he is grateful to LP and Sir Henry de la Beche; asks for copies of reports.

HUXLEY, Thomas Henry. 1825 - 1895.

361. Late 1854 [1855 ?]. Jermyn Street. Discusses his perplexities about his possible candidature for the Edinburgh Chair of Natural History, which he will only consider if 'undivided'.

362. January 8, 1863. 26, Abbey Place. Has sent the Herring Report with some annotations to the Colonel. [Col. Maxwell].
Thanks for Fishery Commission pay; comments on his colleagues, Caird, Holdsworth, etc.

Asks LP to vote for Donnelly at forthcoming ballot when he, T. H. H., must be absent.

Explains how Government grants are administered by the R.S., with special reference to meteorology, in refutation of incorrect information recently published. The Society has written to the Board of Trade on the matter. He asks LP to move for the production of the letter to the House of Commons.

365. February 28, 1873. 4, Marlborough Place.
Long discussion of the University Education Bill (Ireland).

Gives views on Vivisection Bill; cannot do without demonstrations on anaesthetised animals.

Arrangements to meet in Edinburgh.

999. July 17, 1886. The same.
Thanks for copy of speech.

368. January 6, 1889. The same.
Thanks for good wishes about his health; and alludes to miracles at Lourdes.

Would be very pleased to act on Committee for Memorial to Lord Granville but objected strongly to completion of Walmer Church Tower as suitable memorial.

See also HOOKER, Sir Joseph Dalton. 358.

IDDESLEIGH, 1st Earl. See NORTHCOTE, Sir Stafford Henry.

INTERNATIONAL EXHIBITION, 1862.

370. July 4, 1861. Offices, 454, West Strand, W.C.
From F. R. Sandford, Secretary. Long letter on scheme for awards, prizes, etc. asking LP's advice.

65.

372. October 1, 1861. Offices, 454, West Strand, W.C. From Charles W. Quin, Secretary, Class 2. Asks for opinion on matters affecting the Chemistry class of exhibits.

373. January 7, 1862. The same. From the Commissioner. Asks LP if he will superintend the administration of the juries.

374. January 8, 1862. 1-2. Edinburgh. LP to Thomas Fairbairn: endorsed 'Copy of the substance of a letter - not the words'. States terms upon which he would act as officer in charge of juries.

375. February 1, 1862. 1-4. Offices. Memoirs, p. 199. From F. R. Sandford, Secretary. Official request to act as Superintendent of the Jury Department with plenary powers; sends forms lists, asks advice on various points, etc.


JACK, William.

1106. May 28, 1885. 13, Wilson Street. Asks if LP will stand for the Blackfriars and Hutcheson town Parliamentary Division of Glasgow.

JAMES, Henry. 1st Baron James of Hereford. 1828 - 1911.

378. October 21, 1873. 1-2. 23, Wilton Place. Thanks for congratulations about appointment as Solicitor General; refers to magnanimity of Sir Watkin Williams.

914. n.d. 13, De Vere Mansions. Unable to accept invitation.

C120. [May 31, 1898]. 34, De Vere Gardens. To Lady Playfair. Letter of condolence 'I think of you with the deepest participation and the most unbounded tenderness'.

C121. July 20, 1898. Lamb House, Rye. To the same. Thanks for her letter. 'I know, I feel, (I think), as well as anyone what an admirable "innings" of happiness and a long stretch of full life, you have with you the indestructible [sense ?] of. Bless you ...'

JENKINSON, James.

379. December 21, 1887. Small Heath, Birmingham. Asks if LP will grant permission for printing of his Free Trade speech for free distribution amongst working men's clubs.

JOINVILLE, Prince de. François Ferdinand d'Orléans, 1818 – 1900.


862. December 29, 1859. The same. In French. Arrangements to visit LP.

819. February 5, 1860. Claremont. In French. Is pleased to hear from LP about the progress of his children.


863. June 9, 1887. 66, Ennismore Gardens. From the Princess [?]. Invitation to tea to see the electric light.
JOULE, James Prescott. 1818 - 1889.

993. May 23, 1881. 12, Wardle Road, Sale, Manchester. His papers are being published by Physical Society; he wishes to include his joint investigations with LP.

KANCKE, Kentari.

1073. March 26, 1890. 42, Harley Street. To Lady Playfair. Unable to accept dinner invitation; thanks for hospitality.

1074. July 25, 1890. House of Lords, Tokio. Describes official duties; has reported on investigations to Emperor; evidently organising Houses of Parliament on English lines - refers to meetings of Cabinet and Privy Council.

KELVIN, 1st Baron. See THOMSON, William.

KERR, Schomberg Henry, 9th Marquess of Lothian. 1833 - 1900.

381. May 4, 1881. Dover [?] House. Secretary for Scotland embossed stamp. Asks LP to act as Commissioner for the Universities (Scotland) Bill.

KIMBERLEY, 1st Earl. See WODEHOUSE, John.

KIRK, Sir John. 1832 - 1922.


383. June 17, 1875. 1-3. The same. Foreign Office paper. Another letter on the same subject: a passage referring to illegitimacy has been pasted over with blank paper.
KITSON, Sir James. 1st Baron Airedale. 1835 - 1911.

<table>
<thead>
<tr>
<th>Date</th>
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<th>Event</th>
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<tbody>
<tr>
<td>May 10, 1885</td>
<td>Leeds</td>
<td>Asks LP to stand for South Leeds.</td>
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<tr>
<td>May 12, 1885</td>
<td>Headingley</td>
<td>Further details of seat; LP will have to spend very little money.</td>
</tr>
<tr>
<td>July 6, 1898</td>
<td>82, Eaton Place</td>
<td>To Lady Playfair. Letter of condolence on the death LP.</td>
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KNOLLYS, Francis. 1st Viscount Knollys. 1837 - 1924.

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<tr>
<th>Date</th>
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<tbody>
<tr>
<td>November 26, 1876</td>
<td>Sandringham</td>
<td>The Prince of Wales asks LP to act as a Royal Commissioner on the British section of the 1878 Paris Exhibition.</td>
</tr>
<tr>
<td>January 21, 1877</td>
<td>Kimbolton Castle, St. Neots</td>
<td>The Prince of Wales asks LP to act as Chairman of the Finance Committee, nominated as member of Paris Exhibition Commission.</td>
</tr>
<tr>
<td>July 16, 1881</td>
<td>Marlborough House</td>
<td>Thanks for drawing up an address for the Prince of Wales.</td>
</tr>
<tr>
<td>May 1, 1885</td>
<td>The same</td>
<td>Enclosure from Prince; hopes LP can carry out suggestion proposed by Owen; congratulations at successful conduct of Commission affairs, etc.</td>
</tr>
<tr>
<td>March 21, 1886</td>
<td>Marlborough House</td>
<td>LP to Knollys. Discussion of finances of the Commission.</td>
</tr>
<tr>
<td>June 21, 1886</td>
<td>Marlborough House</td>
<td>Arrangements between the Horticultural Society and Council of Albert Hall about disposition of the Conservatory.</td>
</tr>
<tr>
<td>November 17, 1886</td>
<td>The same. Memoirs, p. 449</td>
<td>Asks LP to sit on temporary Committee to advise Prince of Wales about scheme for Imperial Institute.</td>
</tr>
<tr>
<td>January 20, 1887</td>
<td>Sandringham</td>
<td>Disapproval of Huxley's speech against the Imperial Institute; public objection to the South Kensington site. [See also HERSCHELL, Farrer, 347].</td>
</tr>
<tr>
<td>May 29, 1887</td>
<td>Marlborough House</td>
<td>The Queen's opinion on 1851 Commissioners' address is being asked.</td>
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</table>
827. February 15, 1888. The same. The Prince of Wales' resignation from Council of Albert Hall; comments on LP's speech of explanation; Hall's Charter, etc. defects in the law.

828. March 28, 1888. The same. Their Royal Highnesses thanks for Playfair's Silver Wedding gift.

902. December 9, 1888. The same. See Memoirs, p. 201, for this anecdote. Asks for truth about anecdote of LP's experiment with Prince's hand and boiling lead; endorsed by son (2nd Lord Playfair) with detail of corroborative conversation with Edward VII, 17 June 1912.

829. August 6, 1894. Royal Yacht Osborne, Cowes. The Prince is glad to hear that LP has persuaded Lord Aberdare to rest and that Aged Poor Commission is postponed until November.

830. February 13, 1895. Marlborough House. The Prince will not mention his intention of not signing the report [of Aged Poor Commission].

831. February 27, 1895. The same. Sends Prince's signature [for memorandum to report ?]. Comment on Chamberlain's treatment of Lord Aberdare.

832. August 7, 1896. Cowes. Prince will not be making speech [at opening of the laboratories at the Imperial Institute] and will not require LP's notes.

KNOWLES, Sir James Thomas. 1831 - 1908.

1072. July 19, 1895. Queen Anne's Lodge, St. James' Park. Accepts an article by LP on 'The Teaching University for London' [for the 'Nineteenth Century' magazine].

KNUTSFORD, 1st Viscount. See HOLLAND, Sir Henry Thurstan.

KOLBE, Adolf Wilhelm Herman. 1818 - 1884.

384. September 20, 1847. Marburg. Reports his successful experiments made, with Frankland, in LP's laboratory; has agreed to contribute numerous
articles to the 'Chemisches Handwörterbuch'; Bunsen's Icelandic investigations, etc.

LABOUCHERE, Henry. Baron Taunton. 1798 - 1869.

985a. May 2, 1867. Thanks for information on comparative progress of industry of England and other countries since the last Exhibition; using it for Commission on Education, etc.

LATHAM, Robert Gordon. 1812 - 1888.

385. August 5, 1865. Sends an enclosure from Henry Latham [missing].

LAWRENCE, Charles Napier. 1st Baron Lawrence of Kingsgate. 1855 - 1927.

C117. May 31 [1898]. 8, Chester Square. To Lady Playfair. Letter of condolence on the death of LP.

C166. n.d. The same. To the same, from the Hon. Mrs. C. N. Napier [Catherine].

LAYCOCK, Thomas. 1812 - 1876.

387. June 19, 1868. 18, Walker Street. Amicable letter but asks to be removed from list of supporters.

386. June 23, 1868. 27, Inverleith Row, Edinburgh. Must withdraw his vote in LP's support because of LP's advocacy of disestablishment of the Irish Church.

LECKY, William Edward Hartpole. 1835 - 1903.


1015. December 23, 1881. The same. Asks LP to state how much he wishes to contribute to the Carlyle Memorial Fund.

LEEDS. Town Council.


LEIGH, William Henry. 2nd Baron Leigh. 1824 - 1905.

390. March 14, 1894. Stoneleigh Abbey, Kenilworth. He is unwilling to accept offer of earldom in return for his services to the Liberal party.


LEVESON-GOWER, George Granville, 2nd Earl Granville. 1815 - 1891.

391. [1850]. Note to some person unknown referring to Lord Granville's properties in Cheshire.

392. March 21, 1850. Note asking when a meeting could be arranged.


394. October 13, 1850. Midgham. Asks to have analysis of clay which LP was carrying out for him.

395. April 21, 1851. Bruton Street. Arrangements for Exhibition; acceptance of invitations.


397. September 9, 1851. Paris. Asks advice about offering money in return for services to professional men who have worked for Exhibition.

398. December 22, 1851. Board of Trade. Note: asks for materials for Northcote's Report [on Exhibition ?].

399. April 1, 1857. Bruton Street. Note: asks for memorandum on iron furnace.

72.
965.  May 2, 1857. London. Is not going to Potteries; thanks for LP's help [with his iron works].

400.  October 29, 1857. Note. Asks for 'list of good men for Dulwich College, including yourself'.

401.  December 25, 1860. 16, Bruton Street. Asks whether LP will be able to help in the new exhibition.

402.  April 5, 1862. Note recommending the Duke of Hamilton as juror.

403.  January 27, 1863. 16, Bruton Street. Note about the protocol on wearing foreign decorations.

966.  [September?] 1865. The same. Asks him to be member of Cattle Plague Commission.

404.  November 9, 1865. Bowood, Calne, Wilts. Acknowledgement of a letter, which he would like to make public with LP's consent, endorsed 'Cattle Plague'.

405.  November 13, 1865. Privy Council Office. Has shown letter to Lowe; is taking LP's silence for consent.

406.  December 21, 1873. 1-2. Walmer Castle, Deal. Asks LP to write to Gladstone about letter which has annoyed him on the relations between the Treasury and the Post Office.

See also GLADSTONE, William Ewart. 298, 299. and TILLEY, Sir John. 658.

407.  December 25, 1873. Walmer Castle. Glad to find that only he and not LP has been foolish in this affair.

408.  December 27, 1873. The same. Note: has heard from Gladstone who is pleased and relieved.

409.  October 25, 1874. Congratulations on Health address, etc.

410.  January 16, 1875. 1-3. Savernake Forest, Marlborough. Memoirs, p. 229. On a new leader for the House of Commons; Lord Hartington will not accept unless backed by all the party; LP is to reassure Fawcett and other independent members. [See FAWCETT, Henry. 259 - 261].

73.
411. January 16, 1875. Bowood. Asks LP to suppress paragraph about Lord Hartington in previous letter but make his, Lord Granville's, opinion of H.'s chances known to confidential persons.

412. January 19, 1875. Bowood. Thanks for further notes from LP, asks to be kept informed of what is said; thinks that Gladstone is in favour of Hartington.

413. January 28, 1875. Althorp, Northampton. Memoirs, p. 232. Thanks for services; invitation to lunch to discuss action to be taken at meeting.


415. December 23, 1879. 1-2. Walmer Castle. Letter in reply to one of LP's, presumably on trade between USA and GB: discusses prospects of wheat trade, agriculture; is buying land.


967. December 17, 1881. The same. Invitation to come on return visit to the castle.


418. September 22, 1885. Walmer Castle. Has read LP's address with pleasure.

419. September 28, 1885. The same. Asks if LP knows of Prince Albert summoning Mayors to London, for some purpose of promoting art.

1034. March 27, 1886. Carton House Terrace. Endorsed 'on refusal of Secretary of Scotland's office... because it was not to be Cabinet post.'

420. January 25, 1886. 18, Carlton House Terrace. Glad to have heard of inaccuracy of Goldwin Smith's statement; enquiry about sale of seats in Albert Hall.
420a.  May 4, 1887.  The same.

Praise of an address by LP.


Walmer Castle.

Ambiguous note about some bet with Sir William Harcourt.

422.  January 9, 1889.

The same.

Will insist on Herbert Bismarck accepting some post; a reference to some royal person.

423.  n. d. [before 1855 ?]

Board of Trade.

Would like to see LP, and discuss Professor Willis.

424.  July 4, [1865 ?]

18, Carlton House Terrace.

Arrangement to meet; reference to the Cattle Bill.

LIBERAL CENTRAL OFFICE.

1110.  May 30, 1885.

41-42, Parliament Street.

From Francis Wyllie. Asks if LP is looking for another constituency.

LIEBIG, Justus von. 1803 – 1873.


Giessen.

In German. Details of current research in the laboratory by Schunck, etc.; progress in his own research on legumes; Will's and Varnetrapp's method for the quantitative analysis of nitrogen gas in organic substances, etc.

426.  August 14, 1841.


In German. Urges LP to continue with some regular research; observations on soil and recent discoveries; criticism of Tilley's experiments, etc.

427.  November 6, 1841.


In German. Expresses his satisfaction with LP's translation of 'Agricultural Chemistry'; discussion of various fertilisers.

428.  April 22, 1842.


In German. Unable to attend the B.A. meeting as it is impossible for him and other professors, etc. on the continent to leave their work in June.
429. October 1, 1842. London.

Translated, 'Life', pp. 50-51.

431. November 15, 1842.
The same.
Translated, 'Life', pp. 88-89.

432. March 3, 1843.
The same.
Translated, 'Life', pp. 89-90.

433. March 13, 1843.
1-3. The same.

In German. Thanks for his services and hospitality which had made him feel quite at home.

434. October 11, 1844.

In French. To Dr. Buckland. Arrangements for meeting when he visits England.

Copy. To Sir Robert Peel. Very long letter, in English, about the importance of phosphate of lime as a fertiliser; and the need for its use in the exhausted soil in England; discussion of the relationship and expense of guano imports and wheat production: states that there is an extensive source of phosphate in England in the coprolite layers discovered by Dr. Buckland and offers to make further investigations into the subject for the Government.

In German. To Dr. Buckland.

Thanks for his kind­ness during his visit to England; is preparing their 'Agricultural Chemistry' and would like a copy of LP's notes: death of Hofkammerrath. Hofmann. (End of letter torn away).

In German. Has read of LP's visit to Sir Robert Peel and hopes that it will have good results; cannot yet send new edition of 'Agricultural Chemistry': has added a new chapter on Sulphur.

In German. Has added further new chapters to the book; recommends LP to write a monograph on 'Fattening cattle and cheese making' as he himself does not wish to deal with these subjects.

Hopes that meeting can be postponed until the autumn when he intends to visit England.
435. [October 23, 1844].
London.
In French. To Dr. Buckland. Is at present confined to his room with lumbago but hopes to visit Oxford on Friday when he will bring with him a Mr. Balser.

436. November 7, 1844.
Giessen.
In German. To Dr. Buckland. Thanks for his hospitality: looking forward to seeing son in Germany, when J. L. and his family will do all they can for him. Buckland's fortunate relationship with his son; his pleasure in the visit to Sir Robert Peel: details of his journey home, etc.

437. April 22, 1845.
The same.
In German. To Professor Graham. Thanks for information about fertilisers; Redtenbacher's analysis of the constituents of Taurin.

438. September 17, 1856.
Munich.
In German. Asks LP for a copy of lecture on Agriculture; would like to found school for practical agriculture, and thinks it possible that Parliament might give him a grant to live part of the year in England, for this purpose.

439. November 19, 1856.
In English. Elaborates his scheme for staying in England at various times of year, in order to carry out agricultural experiments. He would like to be granted a pension so that he could do this, but will not accept any payment for a specific service as he does not wish to leave the King of Bavaria. As this scheme is apparently impossible asks LP not to approach ministers, etc; observations on LP's paper on Condensation of hydrated sulphuric acid and Thomson's papers on Heat, etc.

Munich.
Translated, 'Life', pp. 169-70.
In German. Appreciation of LP's lecture on agricultural experiments; has given up his scheme for an agricultural school; hopes to achieve his aims by his teaching; would never have consented to accept a sum raised by private subscription.
441. February 3, 1865. Munich.
In German. Comments on LP's articles in 'Good Words', discussion of the relationship between botany and agriculture; new methods of feeding cattle and some of the results; his recipe for an infants' formula.

In German. Comments on LP's lecture on 'sources of energy'; on the present state of Physiology as a science; describes the situation of Reichenhall where his son, George, is spa doctor.

443. October 20, 1866. Munich.
In German. Comments on LP's article on 'Muscular force', views of Frankland and Wislicenus on this subject.

444. November 25, 1866. The same.
In German. Comments on Pettenkofer's research on carbonic acid; his indecision whether to attend the Paris Universal Exhibition for which he has been elected 'Président de Groupe'.

445. December 2, 1866. The same.
In German. Pleased that Mrs Playfair has translated his lecture, Development of ideas, and sends some additional notes which were not in the printed speech; hopes to see LP at the Paris Exhibition.

446. February 8, 1873. The same.
1-2. In German. Account of the relations between the state examination system in Germany and the universities: importance of the independence of the universities from the state; discussion of the part of science in industrial progress and invention citing views of Sir Robert Peel: importance of scientific basis for an agricultural training.

LINCOLN, Lord. See CLINTON, Henry. 5th Duke of Newcastle.
LINGEN, Ralph Robert Wheeler. 1st Baron Lingen. 1819 - 1905.

447. February 17, 1874.
The Treasury.
Regret that LP has left the Post Office; thinks that Mundella is unsuitable successor.

448. December 1, 1894.
13, Wetherby Gardens, S.W.
Affairs of Aged Poor Commission; illness of Chairman creating difficulties; afraid the Commission will become a 'kettle tied to the tail of a politician'.

449. February 4, 1895.
The same.
Illness prevents his leaving house; will put few thoughts on paper [about Commission].

450. March 2, 1895.
1-2.
The same.
Comments on Chamberlain's report: wishes to preserve the Poor Law; does not approve of aided pensions scheme; thinks all Commission meetings should now cease in case further questions arise.

LISTER, Joseph. 1st Baron Lister of Lyme Regis. 1827 - 1912.

451. July 30, 1876.
1-3.
9, Charlotte Square, Edinburgh.
Long discussion of Vivisection Bill; describes new investigation, preparing catgut for a ligature on suture affecting whole range of surgical practice; needs to operate on horse; bill will prevent this kind of research; hopes LP will delay Bill.

1027. December 31, 1883.
Island of Majorca.
Thanks for letter of congratulation on award of baronetcy.

452. February 10, 1897.
12, Park Crescent, Portland Place.
Asks LP to act as his sponsor when he takes his seat in the Lords.

453. May 5, 1897.
The same.
Asks for data from War and India Offices, about health of troops in India for a debate in the Lords.

454. May 14, 1897.
The same.
Will not be able to speak in Lords in debate that afternoon; insufficient time to develop his speech; opportunity will probably occur later.
C 62. October 27, 1898. 12, Park Crescent, Portland Place. To Lady Playfair. Regrets that he is unable to help with the memoir on LP.

LITCHFIELD, Richard Buckley. 1832 - 1903.

455. May 22, 1875. 10, Whitehall Place, S.W. [To Dr. Sharpey or Burdon-Sanderson?] Is strongly opposed to Clause 2 of LP's vivisection bill which forbids all demonstration experiments.

LIVINGSTONE, David. 1813 - 1873.

927. December 10, 1861. 1-2. River Shire, Africa. Thanks for help given to his son, to leave Glasgow University; very interesting account of exploration around Lake Ayassa, 'alligators, being very well fed, allowed us to bathe where we liked', etc.; beneficial effect of sun; hopes that plans for a steamer on the lake will deter the slave trade.

LOCH, Sir Charles Stuart. 1849 - 1923.

456. January 4, 1895. Charity Organisation Society, 15, Buckingham Street, Adelphi. Discusses his amendments to the report of the Aged Poor Commission, which dealt with friendly societies, etc.

457. January 11, 1895. The same. Asks if it would be suitable for him as member of the Commission to answer Chamberlain's Birmingham pronouncement; further discussion of the report.

LOGAN, Sir William Edward. 1798 - 1875.

458. November 20, 1855. 35, Avenue d'Antin, Paris. Loss of his pocket book with all his papers, accounts of expenses, etc., at the Paris Exhibition has led to a number of difficulties; various medals have 'gone wrong'; correspondence with Robert Ellice may have gone astray and he asks LP to 'smooth the matter over.'
LOWE, Robert. Viscount Sherbrooke. 1811 - 1892.

459. April 14, 1868. 34, Lowndes Square, S.W. Scotch Universities are badly organised; he cannot ask for more than two members for them while London University has only one member.

460. April 17, 1868. The same. Will support claim of Universities for two members; believes in uniting them for examination purposes, not representation.

461. September 22, 1869. Kimberley House, Wymondham. Appointment of Mastership of Mint is not in his gift but agrees that LP is suitable candidate.

889. [February 1877]. 34, Lowndes Square. Thinks it would be out of the question to propose any discipline to University or King's College.

462. n.d. [1879 ?]. Note. Endorsed 'evidence on Civil Service Commission'.

LOWELL, James Russell. 1819 - 1891.

1013. May 16, 1881. 10, Lowndes Square. To Mrs. Playfair. Unable to accept invitation.

1014. December 17, 1883. The same. Humorous letter [about his election as Rector of Edinburgh University ?].

LUBBOCK, Sir John. 1st Baron Avebury. 1834 - 1913.

883. November 5, 1870. 15, Lombard Street. Asks LP to stand as candidate for City Education Board.

1030. February 12, 1883. The same. Will make enquiries in City about a business matter; asks if LP would like to replace him as a director of the Edison Light Company.

463. January 24, 1889. The same. Note. Asks if he may propose LP as a London Alderman.


81.
LYELL, Sir Charles. 1797 - 1875.

Asks if LP will be present at meeting of Geological Society the next day when he will nominate his successor as President, Mr. Hopkins.

466. April 21, 1860. 53, Harley Street.
Unable to receive LL D at University; has been gathering material in Devonshire caves for controversy on 'geological antiquity of man'.

LYONS, Dr. Robert Spencer. M.P.

467. February 14, 1873. Dublin.
Clears up misunderstanding about some publication [in a Bill?]; agrees with LP that education should be extended to all classes.

468. November 16, 1873. 8, Merrion Square, Dublin.
Congratulations upon appointment as P.M.G.

MACAULAY, Dr. James. 1817 - 1902.

469. May 13, 1875. The Leisure Hour, 56, Paternoster Row.
Will send a copy of one of his publications on vivisection; strongly opposed to its use in demonstrations; gives an example of a scene he witnessed in Edinburgh with Edward Forbes.

McINTOSH, William Carmichael. 1838 - 1931.

470. August 1, 1896. 2, Abbotsford Crescent, St. Andrews.
Asks if LP will open the new marine laboratory at the University in place of the Duke of Argyll.

MACKENZIE, Alexander. 1822 - 1892.

472. May 12, 1878. Office of the Minister of Public Works,
Has given LP's letter to him on Canada's exhibit at the Paris Exhibition to the Press; reflections on the political situation; 'hordes of idle Irish Fenians are only waiting the outbreak of war to make a series of raids over our long frontier.'
McLEOD, Norman. 1812 – 1872.

473. October 8, 1864.
4, Abercrombie Place,
Edinburgh.

From LP to N. McLeod. Offering a series of six articles on Food to appear in 'Good Words'; enquiry about terms.

474. October 19, 1864.
Adelaide Place,

Will accept articles no. 4 and 5; returns letter: states payment is £4 a page.

MAGNUS, Heinrich Gustav. 1802 – 1870.

475. May 3, 1844.
Berlin.

In German. It would be presumptuous for him to give a testimonial for LP; says that his name is famous throughout Germany, as a chemist, and for his services in promoting agricultural chemistry.

476. February 23, 1847.
Berlin.

In German. Letter of introduction for Herr Koppe; enquires whether he will be able to see LP when he visits England the following autumn.

477. The same.

In German. Note of introduction for Herr von Kurznatowski.

478. August, 1850.
Berlin.

In German. Letter of introduction for two students from Munich.

MANNING, Henry Edward, Cardinal. 1808 – 1892.

903. April 21, 1874.
Archbishop’s House,
Westminster.

Refers to previous engagement; sends enclosure [of speech at Leeds ?], 'you will see that I am for shorter hours'.

MANSFIELD, William. 1st Viscount Sandhurst. 1855 – 1921.

1056. [1897 – 8].

Copy. Account of the outbreak of plague, and its treatment in Bombay [probably the letter referred to below].

482. January 30, 1898.
Bombay.

Long letter about ravages of plague, schemes for road building in Bombay, etc., sends a copy of a recent letter to the Secretary of State, Lord George Hamilton.
MAXWELL, Sir Herbert. 1845 - 1937.

483. February 25, 1895. House of Commons Library. Cannot be present at Aged Poor Commission meeting, and is unable to sign the Chairman's report; but will sign shorter document of his own.

484. February 26, 1895. 49, Lennox Gardens. Gives reasons for not signing report; will sign draft prepared by Chamberlain; does not believe it impossible to find better means of relief than the Poor Law.

MILL, John Stuart. 1806 - 1873.

485. April 16, 1868. Avignon. Will oppose attempt to reduce the four representatives of Scottish universities to one member; Scotland owes much more to her universities than either England or Wales to theirs.

M'NEILL, Ina Erskin. d. 1925.

833. July 24, 1895. 10, Chester Square. The Queen is sending a print of herself as a souvenir of LP's Waiting.

MONCRIEFF, James. 1st Baron Moncrieff of Tullibole. 1811 - 1895.

487. July 18, 1862. 1, New Street, Spring Gardens. Note. Asks LP to write to Huxley [about seat on Herring Fishery Commission].


MONSELL, William. 1st Baron Emly. 1812 - 1894.

1079. November 15, [1873]. Tervoe, Limerick. He will be glad to advise LP about the duties of the Postmaster General.
MORIN, Arthur Jules. 1795.


In French. His replies to a questionnaire from LP about the organisation of the Conservatoire, with a covering letter, and a copy of LP's question.


489. February 7, 1888. 95, Elm Park Gardens, South Kensington.

Thanks for a letter.


Asks if LP will meet Sir Francis Mowatt and himself on matters concerning the Treasury.

491. January 24, 1896. 95, Elm Park Gardens.

Thanks for letter which he will use in his speech. Endorsed 'on Venezuela'.

MOTLEY, John Lothrop. 1814 - 1877.

492. February 12, 1877. 11, Clarges Street.

Acceptance of an invitation to dinner.

900. February 11, [1877]. The same.

Acceptance of dinner invitation.

MUNDELLA, Anthony John. 1825 – 1897.

493. December 14, 1885. 16, Elvaston Place, Queen's Gate, S.W.

Thanks for copy of Aberdeen address; states that his statistics for Scottish school fees are understated rather than overstated; congratulations on success at Leeds.


Comments on advances in technical education in England, 'Scotland is altogether behind us in technical education.' Praises the Technical School at Bradford.

495. December 22, 1890. The Park, Nottingham.

Thanks for condolences on the death of his wife.
MURCHISON, Sir Roderick. 1792 - 1871.

496. January 30, 1861.
    Geological Survey Office.
    Thanks for including the School of Mines in the list to be referred to by the India Council.

497. August 27, 1870.
    117, Sandgate Road, Folkestone.
    Wishes to endow a Chair of Geology at Edinburgh University; thinks that his work for the geology of Scotland deserves to be thus commemorated; Geikie should be appointed to the Chair.

498. September 30, 1870.
    Has written to the Duke of Argyll and Robert Lowe about the proposed chair; quotes unfavourable statement from the Treasury, and asks for LP’s support.

1044. May 10, 1871.
    16, Belgrave Square.
    Dictated. Comments on the recommendations of the Royal Commission [on Scientific Instruction] which affected the School of Mines; wishes W. E. Forster to make a statement in the House on the matter.

MURRAY, John. 1808 - 1892.

499. October 26, 1853.
    Albemarle Street.
    To Dr. Buckland. Asks him to write a paper on British Agriculture for the Quarterly Review: comments on the importance of the connection of science with agriculture.

MUSKETT, T.W.

500. February 19, 1853.
    Grove Lodge, Brixton.
    Discusses the horrors of invasion and importance of chemists in art of war.

NAPIER, Sir Charles. 1786 - 1860.

1080. June 20, 1854.
    Duke of Wellington, Bomarsund.
    Note. Thanks for a book?

1081. April 12, 1855.
    Merchiston.
    Memoirs, p.166.
    Comments on mortar vessels.
501. March 16, 1874.
1, Adam Street,
Adelphi.

From C. W. Ryalls, General Secretary. Asks LP to take office of President of the Health Department at the annual congress of the Association.

The same.

From the Honorary Secretary. Asks if LP will be President of the Association for the Cheltenham Congress.


868. November 21, 1795.
Gerva Road.

To Pollard. Instructions about the Dido, Resolution, etc; 'affairs are in a very critical situation with us here'.

NEWCASTLE. 5th Duke of. See CLINTON, Henry Pelham Fiennes-Pelham.

NORTHJCOTE, Sir Stafford Henry. 1st Earl of Iddesleigh. 1818 - 1887.

503. March 31, 1874.
11, Downing Street.

Asks LP to be Chairman of a Committee of Enquiry into Civil Service administration; regulations, organisation, scales of pay, temporary clerks.

941. April 27, 1874.
The same.

Long letter giving details of Treasury inquiry into Civil Service organisation: success of system of competitive examinations to be examined.

942. The same.

Says he is enclosing 941 and if suitable will write officially to LP who will be Chairman of Commission; names other members.

945. May 18, 1874.
The same.

Lingen is to be interviewed by Commission; states disadvantages if all evidence given is for ultimate publication.

504. May 29, 1875.
The same.

Note. Encloses draft minute on Board of Trade and War Office enquiry.

87.
November 22, 1878.
The same.
Hopes LP does not mind supporting nomination of his son to Athenaeum.

Athenaeum Club.
Thanks for seconding son's application.

September 12, 1886.
Balmoral Castle.
Asks for information on the American fishing rights dispute. Is anxious to come to a settlement before the meeting of Congress, etc.

March 2, 1875.
House of Commons.
Asks whether evidence of Commission can be laid on table; and enquires about extent of its enquiries in various government departments.

[July 1875, London].
Note. Is dropping the Savings Banks Bill for that year.

February 23, 1883.
30, St. James' Place, Memoirs, p. 296.
Will be present in House when LP resigns Deputy Speakership.

ODLING, William. 1829 - 1921.

October 11, 1867.
Laboratory, St. Bartholomew's Hospital.
Sorry that LP cannot help in Lubbock's case. Thinks Chadwick has not remotest chance with the University of London.

March 8, n.d.
Guy's Hospital.
Enquires what is the earliest date when LP can lecture to the Chemical Society - 'you are my last resource'.

October 30, 1898.
15, Norham Gardens, Oxford.
To Lady Playfair. Will be pleased to help Sir Wemyss Reid with the memoir on LP.

O'DONNELL, Frank Hugh Macdonald. 1848 - 1916.

March 10, [1881 ?].
House of Commons.
Has no personal animus as motive of recent motion during Irish disturbances in House.

n.d.
The same.
States that a leading journal has said that he was not 'Named'. [Reply to 897 ?].

88.

OERSTED, Hans Christian. 1777 - 1851.


OGILVY, David Graham Drummond. 5th Earl of Airlie. 1826 - 1881.

510. May 29, 1876. 11, St. James' Place. Restrictions proposed by the Duke of Argyll on vivisection; comments on research on dogs using poisons, etc.


OTWAY, Sir Arthur John. 3rd Baronet. 1822 - 1912.


OWEN, Sir Richard. 1804 - 1892.


513. July 2, 1883. The same. Thanks for LP's services in applying to Mr. Gladstone; returns Premier's note.

See GLADSTONE, W. E. 304.

998. n.d. British Museum, Natural History. Details about Mrs. LP visiting the new museum.
1000. December 12, 1883.
The same.
Is about to retire; work nearly completed.

Sheen Lodge,
Richmond Park.
Thanks for telegram; has kept secret [of his approaching knighthood]; arrangements to meet LP.

PAGE, David. 1814 - 1879.

514. November 16, 1873.
Kirkby Lonsdale.
Congratulations on becoming P. M. G.

PAGET, Sir James. 1814 - 1899.

515. August 3, 1876.
1, Harewood Place,
Hanover Square.
Writing, on behalf of some members of his profession, who will withdraw opposition to the Vivisection Bill, if the amendments suggested by Medical Council are adopted.

PATON, Sir Joseph Noël. 1821 - 1901.

518. March 25, 1863.
33, George Square,
Edinburgh.
Discusses a possible place for the memorial to the Prince Consort in the plans for the new town hall.

519. June 11, 1863.
Dunblane.
To Dr. John Brown. Examines the objections of the Memorial Committee to his design; too expensive, in bad taste, etc; states it has the Queen's approval, etc.

520. June 23, 1863.
33, George Square.
Lists the sizes, according to two scales, for the component parts of the memorial, so that estimates can be obtained.

521. December 7, 1863.
The same.
Congratulations on LP's election as M. P.

PEEL, Arthur Wellesley. 1st Viscount Peel. 1829 - 1913.

522. November 18, 11, Downing Street.
Glad to hear of LP's unopposed return to Parliament.
Thanks for congratulations on nomination for Speakership.

PEEL, Sir Robert. 1788 – 1850.

523. October 13, [1842].
Drayton Manor.
Memoirs, p. 80.

524. October 18, [1842].
The same.
Memoirs, p. 81.

525. November 10, [1842].
1-2.
Whitehall.

526. November 17, 1842.
Drayton Manor.

527. November 22, [1842].
The same.

528. November 3, 1845.
The same.

Invitation to visit Peel at the Manor.

Memorandum by Peel and Lord Lincoln; they are willing to appoint LP in the place of Phillips, if Phillips resigns his position voluntarily. [See also DE LA BECHE, Sir Henry].

To Dr. Buckland. He would have regretted LP's appointment to a colonial post; has LP yet had time to examine the specimens of lime taken from the neighbourhood?

To the same. He cannot sanction the arrangements for Phillips' retirement outlined by De la Beche, which would be a legal misdemeanour; he adheres to the memorandum.

To the same. He reiterates that he cannot sanction De la Beche's 'roundabout methods of doing a job'.

States that the suggested schemes would be injurious to LP at the outset of his career 'in these censorious times'.

He is sorry about LP's unfavourable report [on the potato famine] and his suggestions are to be put into effect.

Thinks that it would be too difficult to collect information about the cultivation of the potato in Ireland; is sending a representative there, who will communicate with LP.
Gives permission for LP to refer to official information on potatoes in some public speech.

The Royal Commission is too cumbersome an instrument for successful administration of the Exhibition; has counselled the formation of an Executive Committee and one has been formed under Colonel Reid.

He is not able to interfere in the Committee's affairs; suggests that LP approaches Lord Granville or Mr. Labouchere.

Encloses a note from the Prince Consort. [See Memoirs, p. 113].

Thanks for engravings from glass plates; hopes that glass manufacturers will soon be released from excise duties.

Asks LP if he will come as chief guest to the University College Club dinner at Bristol.

Thanks for letter [of congratulation on bishopric ?].

Copy LP to Sir Charles. He wishes to know if Prince Consort will sanction an approach from chief representatives of scientific societies on the subject of their centralisation.

The appropriation of the surplus [of the profits of the Exhibition] should carry on the international character of the Exhibition; possible foundation of an establishment for application of science and art.
<table>
<thead>
<tr>
<th>Date</th>
<th>Place</th>
<th>Content</th>
</tr>
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<tbody>
<tr>
<td>October 2, 1851.</td>
<td>Balmoral.</td>
<td>Comments on draft report; medal to be given to Jurors.</td>
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<tr>
<td>October 2, 1851.</td>
<td>The same.</td>
<td>Rejection by the Prince of an application about one of his farms from Professor Wilson.</td>
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<tr>
<td>December 28, 1851.</td>
<td>Windsor Castle.</td>
<td>Comments on correspondence about reports with Panizzi.</td>
</tr>
<tr>
<td>August 19, 1852.</td>
<td>Osborne.</td>
<td>The Prince wishes to avoid giving educational cast to his scheme to avoid upsetting vested interests in education.</td>
</tr>
<tr>
<td>January 27, 1853.</td>
<td>Windsor Castle.</td>
<td>LP failed to enclose some papers in a previous letter.</td>
</tr>
<tr>
<td>August 6, 1854.</td>
<td>Osborne.</td>
<td>The Prince's regret at LP's resignation from School of Mines.</td>
</tr>
<tr>
<td>July 9, 1858.</td>
<td>Osborne. Memoirs, p.177.</td>
<td>Prince would be sorry to lose LP from his household and hopes his continuance of post may be arranged. [See GREY, Charles. 804].</td>
</tr>
<tr>
<td>July 5, 1859.</td>
<td>Buckingham Palace.</td>
<td>Prince of Wales will be coming to study at Edinburgh and it is hoped that LP will help in his instruction.</td>
</tr>
<tr>
<td>December 28, 1861.</td>
<td>Osborne.</td>
<td>The death of the Prince Consort; his character, qualities, etc.</td>
</tr>
<tr>
<td>January 7, 1864.</td>
<td>Osborne.</td>
<td>Dictated. The Queen wishes LP to sit on Committee for Scottish Memorial to the Prince Consort. Draft of answer on same sheet.</td>
</tr>
<tr>
<td>December 11, 1865.</td>
<td>Windsor Castle.</td>
<td>The possible date of Prince Alfred's arrival in Edinburgh; it would be best to ask him to open the Museum.</td>
</tr>
<tr>
<td>December 26, 1865.</td>
<td>Osborne.</td>
<td>Prince Alfred must not be involved in acrimonious dispute about opening of Museum, which was not yet considered ready to be opened to the public.</td>
</tr>
</tbody>
</table>
Prince Alfred will probably be forthcoming whenever Museum is declared fit to be opened.

PICTET DE LA RIVE, François Jules. 1809 - 1872.

536. n.d. 1858-68 c. [Geneva].

In French. Letter of introduction for one of his pupils, M. Micheli, about to study at Edinburgh University.

PLUNKET, David Robert. 1st Baron Rathmore. 1838 - 1919.

579. February 1, 1872.

Letter of congratulation on LP's University address.

580. November 17, 1872.

Enquires what future changes are contemplated for Trinity College.

PONSONBY, Sir Henry. 1825 - 1895.

848. October 12, 1886.

Discusses the possibility of obtaining land owned by the 1851 Commissioners for the Imperial Institute.

849. February 13, 1888.

Considers that LP is best person to deal with question of Prince of Wales' resignation [from Albert Hall Council?].


Will show LP's letter to Queen; had not realised extent of his work in saving Commission's finances.

851. May 10, 1891.

Queen wishes to nominate LP as a Governor of the Imperial Institute.

PRIMROSE, Archibald Philip. 5th Earl of Rosebery. 1847 - 1929.

581. Endorsed 'London, 1876, 4 April' no date, place.

Apologies and explanation for failure to say goodnight at their last meeting.

582. July 4, 1880.

Hotel Victoria, Homburg.

Asks advice about standing for Rectorship of Edinburgh University.
583. July 9, 1880. The same.

Explains divergent views of his advisers in London and Edinburgh about acceptance of offer to stand; awaits further advice.

584. March 12, 1881. The Durdans, Epsom.

Has written to Lord Redesdale about re-introduction of Registration Bill with amendments, etc.

585. March 12, 1881. 107, Piccadilly.

Has received letter from LP, now sends open letter to Lord Redesdale which he had not posted, for LP to send or not as he thinks fit.

586. House of Lords. Endorsed 'March 1881'.

Regrets that Patronage Bill has now lapsed owing to parliamentary rule of which he was ignorant.

587. March 17, [1881]. House of Lords.

Some confidential matter connected with Lord Redesdale.

588. March 24, 1882. Secretary of State, Home Department.

Brief note. 'Lankester if appointed' [to Edinburgh professorship ?].

923. January 6, 1892. Mentmore.

Thanks for copy of speech; comments on his own 'Pitt'.


The new Privy Seal, Marjoribanks, will take over 'Scottish business' from LP.

589. November 13, 1894. 10, Downing Street.

Can promise nothing for LP's brother; overwhelmed with claims for medical profession. See PLAYFAIR, Lyon. 567a.

590. December 29, 1894. The same.

Hopes that LP will act as judge in an essay competition.


Is putting forward LP's name to Queen for award of G.C.B.
591. February 9, 1896. 
Mentmore, Leighton Buzzard. 
Glad that there is some prospect of peaceful settlement of Venezuela affair.

38, Berkeley Square. 
Acknowledgement of letter; says that crisis has been exaggerated and not so serious as that in the U.S.

C29. June 7, 1898. 
Posilipo. 
To Lady Playfair. Letter of sympathy and appreciation on the death of LP.

PROBYN, Sir Dighton McNaughten. 1833 - 1924.

852. January 9, 1887. 
Sandringham. 
Invitation to weekend at Sandringham, from the Prince and Princess of Wales.

PUSEY, Philip. 1799 - 1855.
Letters written to Dr. Buckland.

593. October 23, 1842. 
Dawlish. 
Interested in Playfair's career; may perhaps be able to do research into soils for Agricultural Society.

594. October 27, [1842]. 
The same. 
Further discussion of Playfair's position; again cannot promise anything.

595. November 7, 1842. 
The same. 
Thinks LP should wait before he gives course of lectures; arrangement for meeting.

596. April 25, 1844. 
Pusey. 
Congratulations on an article; various agricultural matters.

QUAIN, Sir Richard. 1816 - 1898.

597. February 20, 1872. 
32, Cavendish Square. 
Thanks for copy of address on 'Teaching universities', etc; gives views on subject.

598. August 11, [1876]. 
67, Harley Street. 
To Robert Lowe: Comments on amendments to Vivisection Act which have been sent him.
August 12, 1872.

Understands Lowe has sent LP above letter; the clause limiting bill to warm blooded animals has not been passed; emphasises its importance.

QUÉTELET, Lambert Adolphe Jacques. 1796 - 1874.

September 26, [1847].

In French. Asks LP if he can take an electrical instrument back to England for Wheatstone.

RAMSAY, Sir William. 1852 - 1916.

July 3, 1895.

Asks if the London University Bill can be passed that session. 'If we don't carry this now, the whole affair will be done for'.

RATHBONE, William. 1848 - 1919.

January 18, 1878.

Sends a box of cigars; intends to establish 'Playfair scholarships' for girls in Liverpool; speaks of pleasant memories of LP there.

RATHBONE, 1st Baron. See PLUNKET, David Robert.

REDTENBACHER, Jacob Ferdinand. 1809 - 1870.

May 8, 1849.

Note of introduction for a Professor Schrötter.

RIDEING, William Henry. 1853 - 1918.

June 9, 1894.

Asks for article on 'Chemistry in future warfare' for the 'North American Review'.

RIPON, 1st Marquis of. See ROBINSON, George Frederick Samuel.
RITCHIE, Charles Thomson. 1st Baron Ritchie. 1838 - 1906.


609. March 8, [1895.] 52a, Berkeley Square. He cannot sign a third document and also the Report, and a memorandum of his own.

ROBERTS, Frederick Sleigh. 1st Earl Roberts of Kandahar, Pretoria and Waterford. 1832 - 1914.

921. February 26, 1910. Imperial Hotel, Torquay. Typewritten. To the 2nd Lord Playfair. On a meeting of the National Service League at Wimborne, and the need for a citizen army.

ROBERTSON, Dr. C L

610. April 13, 1885. The Athenaeum. Thinks that a paid chairman of the Lunacy Commission should be appointed, and that LP is the best person for the post.

ROBINSON, George Frederick Samuel. 1st Marquis of Ripon. 1827 - 1909.

611. April 18, 1894. Colonial Office. Invitation to represent the government at the Ottawa conference on steam and telegraphic communication.

984. May 6, 1880. 1, Carlton Gardens. Unable to offer Major Playfair a post on his staff; remarks on the responsibilities of his new position [as Governor General of India.]

ROBINSON, Sir John Charles. 1824 - 1913.


ROSE, Heinrich. 1795 - 1864.

615. April 6, 1844. Berlin. In German. Testimonial for the professorship at Edinburgh, with a covering note to LP.
ROSEBERY, 5th Earl. See PRIMROSE, Archibald Philip.

ROUNDELL, Charles Savage. 1827 - 1906.


ROYAL STATISTICAL SOCIETY.

616a. April 17, 1892. [From Sir Francis Mowatt?] On behalf of the Council asks if LP will allow himself to be nominated as President of the Society.
12, Durham Villas, Kensington.


957a. April 22, 1860. Encloses a letter from his wife, Lady John Russell, for LP's attention.
Pembroke Lodge.

SABINE, Sir Edward. 1788 - 1883.

618. December 31, 1859. Thinks that relations between the Government and scientific societies will be improved by 'their juxta-position in a suitable locality'.
13, Ashley Place. Endorsed 'on Burlington House.'

ST. ALDWYN, 1st Earl. See HICKS-BEACH, Sir Michael.

SAINT ANDREWS. University.

619. January 10, 1863. From John Cook. On behalf of the Senate invites LP to attend ceremony at the University to receive the award of honorary LL. D.
St. Andrews.

SALISBURY, Marquesses of.

2nd Marquess. See CECIL, James Brownlow Gascoyne.

3rd Marquess. See CECIL, Robert Arthur Talbot Gascoyne.

SANDFORD, Sir Francis. See INTERNATIONAL EXHIBITION, 1862. 370, 375.
SANDHURST, 1st Viscount. See MANSFIELD, William.

SANITARY INSTITUTE OF GREAT BRITAIN.

620. November 17, 1884. 74a, Margaret Street, Regent Street. From Alfred Carpenter, Chairman. Asks on behalf of the Council of Institute if LP will accept Presidency of next congress.

SAY, Jean Baptiste Léon. 1826 - 1896.


SCHNADHORST, Francis. 1840 - 1900.


1113. May 27, 1885. National Liberal Federation. Describes the advantages of the Birmingham compared with other seats considered by LP.

1114. June 3, 1885. The same. Arrangements for calling on LP.

SCHÖNBEIN, Christian Friedrich. 1799 - 1868.

1086. July 4, 1865. Basle. The 50th anniversary of the Swiss Association to be celebrated at Geneva where he hopes he will see LP; sends some of his papers.

SCIENCE AND ART DEPARTMENT.

SCOTT, Walter Francis. 5th Duke of Buccleuch and 7th Duke of Queensbury. 1806 - 1884.


985. November 12, 1861. Hopes it is not too late to Drumlanrig Castle, contribute some picture etc. to Thornhill. Exhibition of Industrial and Decorative Art; arrangements to see LP.

SELBY, Robert.

622. October 22, 1849. To William Buckland. His attempts
1-2. 10, Old Dorset Place, to interest the Government in Clapham Road. William Bell's scheme for land

625. December 6, 1894. drainage. Describes the history of Lists various amendments.

SHAW-LEFEVRE, George John. 1st Baron Eversley. 1831 - 1928.

624. November 15, 1873. Congratulations on becoming P. M. G.
Admiralty.


C41. May 31, 1898. To Lady Playfair. Letter of condo- 18, Bryanston Square. lence on the death of LP.

SHERBROOKE, 1st Viscount. See LOWE, Robert.
SIMON, Jules. 1814 - 1896.

626. October 21, 1872.
   Cabinet du Ministre de l'Instruction Publique.

In French. Dictated. Thanks for memorandum on educational reforms.

SIMPSON, Sir James Young. 1811 - 1870.

627. October 18, 1865.
1-2. Edinburgh.

Discussion of the nature of Cattle Plague and the possibilities of the use of inoculation.

628. March 2, 1869.
   52, Queen Street, Edinburgh.

Encloses petition from widow of Principal Forbes which he asks LP to bring to the notice of Gladstone.

SMITH, H. Angus.

629. November, 1865.

Discusses the use of disinfectants to combat cattle plague; not in favour of phosphorus.

SPENCER, John Charles. 3rd Earl Spencer. 1782 - 1845.

960. January 16, 1843.
    Wiseton near Bawtry.

Importance of large chest in animals; aptitude of deer to fatten up etc.; food for calves, etc.

    The same.

Describes experiments in feeding calves with cow hoof jelly; cattle epidemic etc.

SPENCER, John Poyntz. 5th Earl Spencer. 1835 - 1910.

631. December 23, 1865.
    Althorp, Northampton.

On Cattle Plague; cures should not be printed unless well authenticated; 'future black and dreary'.

632. January 1, 1866.
    [Endorsed 'London' address cut away].

Sends copy of letter from Gladstone in reply to his recommendation of phosphorus; is it worth experimenting with this.

633. February 10, 1866.
    Spencer House, St. James Place.

On Cattle Plague; gives details of speech he has made interpreting LP's views which have influenced Government.
634. February 14, 1866. The same. Details of the extent of disinfection measures needed to be taken after slaughtering animals.

1-3. The same. [3 sheets have address cut away].


636. December 31, 1887. Spencer House. Endorsed 'on agricultural depression'.


638. February 27, 1894. Admiralty. Asks LP to be Chairman of Departmental Committee to enquire into army educational arrangements for children of Marines, etc.

639. February 28, 1894. The same. He is sorry LP cannot undertake this task; asks if he can suggest suitable person.

640. November 19, 1896. Althorp. On the evil effects of cramming on a child's mind, etc.


STAMFORDHAM, Baron. See BIGGE, Sir Arthur.

STANLEY, Arthur Penrhyn, Dean of Westminster. 1815 - 1881.

643. Endorsed [1874 ?]. Deanery, Westminster. Regrets that he cannot attend a meeting at Edinburgh.

644. April 4, 1877. The same. Endorsed 'on University of St. Andrews'. [Very illegible].

904. April 10, 1877. The same. Endorsed 'on St. Andrews' University'.

932. May 31, 1880 [?]. The same. Asks LP to write the inscription for Lord Dundonald's memorial.

1023. July 20, 1880 [?]. The same. Asks for draft of the inscription on Lord Dundonald.
1024. July 22 [?], 1880. The same. Thanks Mrs. Playfair for loan of interesting volume.

1022. December 16, 1880 [?]. The same. Lord Dundonald; corrects a date in the Dundonald inscription.

STANLEY, Edward Geoffrey, 14th Earl of Derby. 1799 - 1869.

982. May 3, 1862. St. James' Square. Asks LP to call to advise him on subject he is bringing before House of Lords - injury caused by noxious vapours, with especial reference to alkali works; wishes to establish perfect preventibility of nuisance complained of.

970. May 29, 1862. The same. Asks about possibility of muriatic gas being deodorant for sewage; information to be used in his enquiries.

STANLEY, Edward Henry. 15th Earl of Derby. 1826 - 1893.

969. January 21, 1857. Knowsley. Would like more detailed information about a scheme of LP's; he will probably find that he is able to give it his support. [Endorsed 'about Museum].


974. March 20, 1855. Board of Trade. Arrangements about loaning pictures, for a French exhibition.

STANSFELD, Sir James. 1820 - 1898.

646. November 17, 1873. Local Government Board. Congratulations on becoming P. M. G.

647. May 28, 1895. House of Commons. Thanks for congratulations on award of G. C. B.

STAS, Jean Servais. 1813 - 1891. See INTERNATIONAL EXHIBITION 1862.
TALBOT, William Henry Fox. 1800 - 1877.

651. **October 24,**
Lacock Abbey, Chippenham.
Asks for LP's vote in favour of a friend, Herbert Oakley, for the Professorship of Music at Edin­burgh University.

TEMPLE, Frederick. 1821 - 1902.

652. **July 5, 1860,**
Rugby.
Asks for advice about fittings for the chemistry laboratory at the school.

653. **December 12, 1860,**
Rugby.
Letter of introduction for his chemistry master, Wilson, who would like to attend Playfair's lectures in Edinburgh.

654. **October 25, 1869,**
Rugby.
Note. Endorsed: 'on his nomination as bishop.' [of Exeter.]

THOMSON, William. 1st Baron Kelvin. 1824 - 1907.

655. **February 26, 1873,**
1-3.
Netherhall, Largs.
Discusses two clauses in the Universities Bill, on the exclusion of mental philosophy and history, and the dismissal of professors with obnoxious religious views.

656. [after 1896.]
Unable to attend a meeting of the 1851 Commissioners.

TILLEY, Sir John. 1813 - 1898.

658. **December 27, 1873,**
Post Office.
Thanks about a copy of a letter to Lord Granville. [See also LEVESON-GOWER, G. 406, 407; GLADSTONE, W. E. 298, 299.]

659. **March 3, 1874,**
The same.
Expressions of his regret at LP's departure from the Post Office.

TREVELYAN, Sir Charles Edward. 1807 - 1886.

978. **November 21, 1854,**
Treasury.
Praise of LP's paper on the Civil Service; comments on the attachment of money value to special attainments.
TREVELYAN, Sir George Otto. 1838 - 1928.


661. March 16, 1877. 40, Ennismore Gardens. Asks LP to do anything he can about his election to the Athenaeum, thanks for 'friendly warning'.

662. March 18, 1877. The same. Thanks again for warning; has written to about 65 friends.


664. May 17, 1887. 8, Grosvenor Crescent. Endorsed 'on union of Liberal Party'.


TULLÓCH, John. 1823 - 1886.

1090. October 19, 1867. St. Andrews. Has received LP's letter and will consult members of Council on subject of Parliamentary representatives.

665. October 6, 1869. Invergarry, N.B. Glad that LP is continuing his connection with the University.


667. June 13, 1874. The same. His opinion of the Patronage Bill.

668. December 5, [1874]. Edinburgh. Asks LP to speak to the Chancellor of Exchequer about foundation of Chair of Education at St. Andrews University.

106.
TWEEDDALE, 8th Marquis. See HAY, George.

TWINING, Thomas. 1806 – 1895.

669. February 8, 1886. Dictated. Congratulations on LP's appointment as Vice President of the Council.

TYNDALL, John. 1820 – 1893.


671. June 7, [1864]. Unable to lecture at Edinburgh; hopes to send his book on Glaciers soon.

672. [April 21, 1879]. Will attend meeting at which Siemens is giving evidence, and arrive so as not to interrupt him; will speak on relations of electricity and magnetism. [Commission on Lighting by Electricity ?].

673. May 6, n.d. Date of the award of Copley medal to Volta; is sending proof. [Of an article on Faraday ?].


675. February 8, 1891. Dictated. Returns letter from Empress Frederick; health still requires care.

676. May 18, 1904. Mrs. Tyndall to 2nd Lord Playfair. Returns letters; hoped that there would have been more on educational subjects.

VAN DER WEYER, Silvain. 1802 – 1874.

990. August 4, 1860. Letter introducing a Mr. Visscher, on a mission from the Belgian Government.
VEITCH, John. 1829 - 1894.

678. March 31, 1873.
The College,
Glasgow.

Letter of congratulation on speech.

VERNEY, Sir Harry. 2nd Baronet. 1803 - 1894.

898. December 8, 1893.
Claydon House,
Winslow.

Thanks for congratulations on age [90th birthday?]; recollections of Windsor, Queen Charlotte, etc., when a child.

VICTORIA, Queen. 1819 - 1901.

981. January 10, 1883.
Osborne.

To Dr. William Playfair. Extract from a letter 'The Queen trusts Dr. Lyon Playfair's health is not the cause of his resignation'. [Alluding to Deputy Speakership?].

WALKER, Andrew.

1091. March 12, 1896.
Oakleigh, Duppas Hill,
Croydon.

Gives value of Bovril shares; endorsed 'on Bovril conversion'.

WALKER, Francis Amasa. 1840 - 1897.

679. May 2, 1889.
Massachusetts Institute
of Technology, Boston.

Thanks for copy of LP's essays, etc.

WALLICH, Nathaniel. 1786 - 1854.

680. August 11, 1852.
5, Upper Gower
Street.

Royal opening of industrial exhibition in Copenhagen. Sends notes of introduction for LP's projected visit to Denmark.

WALPOLE, Sir Spencer. 1839 - 1907.

Post Office.

Would like to meet LP to say a few words about the Inquiry into the sanitary condition of the Money Order Office.
WALPOLE, Spencer Horatio. 1806 - 1898.

682. May 9, 1877.
109, Eaton Square.

Will bring LP's and Geikie's letters to the notice of the Trustees of the British Museum.

WARD, Mary. 1851 - 1920. (Mrs. Humphrey Ward).

25, Grosvenor Place.

To Lady Playfair.

Invitation for weekend.

906. December 26, 1896.
Stocks, Tring.

Comments on mining accidents and the account of rescue party at Yarrow Pit, written to her by LP.

WAR OFFICE.

683. August 22, 1865.
Address cut away.

From Edward Lugard. Conveys the thanks of Earl de Grey and Ripon for copy of Lecture on Food; copies have been distributed to medical officers in the army.

WATHERSTON, I.H.

685. July 28, 1887.
Teignbridge House,
Shaldon, S. Devon.

Alludes to LP's early educational lectures, lack of progress in education; present work on industrial education.

WEBSTER, John White. 1793 - 1850.

686. October 15, 1841.
Cambridge.

Details about the publication of the 2nd edition of 'Prof. Liebig's work'. Letter endorsed by LP 'he was hung for murder'.

WEEKS, E.

687. [1888].
Rose Inn, Thorn Lane, Norwich.

Letter from a working man on industrial depression: the evil effects caused by the use of machinery.

869. June 8, 1811. To J. Sydenham, Lisbon. Will be glad to see him and Lord Charles Manners; 'getting on with siege of Badajoz.'

WHIPPLE, Henry Benjamin. 1822 - 1901.

1092. November 26, 1890. To Lady Playfair. Thanks for hospitality.

1092a. November 27, 1890. To the same. Further thanks; his admiration of Gladstone.

WILHELM FRIEDRICH LUDWIG. Emperor of Germany. 1797 - 1888.

853. June 27, 1863. Copy. To Lord Granville. Thanks for his services at the 1862 International Exhibition; asks that his thanks may also be conveyed to LP and others.

WILLIAMSON, Alexander. 1829 - 1904.

688. May 9, 1866. University College, London. Wishes to buy some shares in an oil company.

689. The same. 'Second note.' Requires only sixty shares.

690. January 18, 1869. The same. Is experimenting with a lamp using heavy paraffin oil; can his researches benefit their oil company in any way?

WILSON, George. 1818 - 1859.

691. May 5, 1852. 24, Brown Square, Edinburgh. Details of [William] Swan, with whom LP's brother was to board as a student in Edinburgh.

692. [April 8, 1853.] Thinks that representatives should go to observe the United States Exhibition, or for each section; he would like to undertake raw produce.

Discusses Edward Forbes, his relations with, and opinion of, LP; Edinburgh not responsible for his early death; his hopes for obtaining a government grant for the new museum.

WINTHROP, Robert Charles. 1809 - 1894.

694. April 21, 1891. 90, Marlborough Street, Boston.

Sends a copy of a study of Gladstone by a friend, a former Minister in London. [Letter damaged by water.]


To Mr. Russell. Praise of speech by LP in support of the throne.

WODEHOUSE, John. 1st Earl of Kimberley. 1826 - 1902.


Lord Clarendon does not think it advisable for LP to start his visit to Munich Exhibition with Cole, until the Treasury has answered an application for expenses.


Note. Thinks that Monkswell should take LP's place.

WOLSELEY, Garnet Joseph. 1st Viscount Wolseley. 1833 - 1913.

896. June 17, 1893. 1-2. Royal Hospital, Kilmainham.

Extent of grain supplies in England; importance of Ireland as part of the defences of the United Kingdom.

WOLVERTON, 2nd Baron. See GLYN, George Grenfell.

WOLWICH. Royal Laboratory.

697. March 22, 1854. Royal Laboratory.

Copy. J.A. Wilson, Director, to Brigadier General Cator. Describes experiments with burning phosphorus on canvas.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 30, 1854</td>
<td>Copy. Further report from the laboratory.</td>
</tr>
<tr>
<td>March 31, 1854</td>
<td>Copy. Brigadier General Cator to Lord Raglan. LP's proposals are being considered by a select committee; encloses the foregoing reports.</td>
</tr>
<tr>
<td>April 15, 1854</td>
<td>Dictated. Col. J. Chalmers to Lord Raglan. On behalf of the committee, encloses the reports together with the pieces of canvas used in the experiments.</td>
</tr>
</tbody>
</table>

**Wyndham - Quin, Windham Thomas. 4th Earl of Dunraven and Mountearl. 1841 - 1926.**

<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>March 11, 1897</td>
<td>Has postponed speech in the Lords for a week or so, when he hopes LP can be present. Endorsed 'Health of Indian troops.'</td>
</tr>
</tbody>
</table>

**Young, Sir George. 1819 - 1907.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
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<tbody>
<tr>
<td>November 21, 1873</td>
<td>Invitation; congratulations on appointment as P. M. G.</td>
</tr>
</tbody>
</table>

**Young, Sir George. 1837 - 1930.**

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>May 13, 1895</td>
<td>Discussion of the London University Bill; anxiety about possible members of the Commission; will support Dr. Liveing's appointment as a member.</td>
</tr>
<tr>
<td>June 21, 1895</td>
<td>The London University Bill; special committee has been formed at University College to deal with any communications; the opposition of Convocation, etc.</td>
</tr>
</tbody>
</table>
FAMILY CORRESPONDENCE
Letters from Lord and Lady Playfair
and other papers.

PLAYFAIR, Lyon. 1st Baron Playfair of St. Andrews. 1818 - 1898.

931. May 8, 1854.
Marlborough House.

To an unknown correspondent, who had offered to paint his portrait; LP cannot afford this and had always thought the idea of such a thing was a joke; is ready to sit, if his friend can gain any advantage from it.

542. July 10, 1865.
1-2.
Hotel de Russie, Homburg.

To the second Mrs. Playfair.

Description of his visit and encounters with members of the royal family, in particular, Prince Alfred.

543. January 12, 1873.
The Athenaeum.

To an unknown correspondent. Can give no information about some scheme of Gladstone's.

The same.

To Frank Hill. He thinks that Clause 25 of the Education Bill should be removed with the consent of both parties; hopes to speak about this.

545. September 25, 1873.
1-2.
The same.

[To the Editor of the Pall Mall Gazette? ] Long letter in justification of Sullivan's appointment to Queen's College, Cork, which was not a concession to ultramontanism.

546. September 29, 1873.
1-2.
4, Queensbury Place.

To an unknown correspondent. Discussion of religious education.

547. October 23, 1873.
The Athenaeum.

[To the Editor of the Pall Mall Gazette? ] Comments on the possible administration of the South Kensington Museum by the 'irresponsible management' of the British Museum.

548. January 15, 1875.
The same.

To Frank Hill. Suggests that the Liberal party should meet to discuss leadership.
549. May 19, 1876.
The same.
To Frank Hill. Sends notes in order to make clear his views on industrial schools.

550. October 7, 1877.
1-2. Washington, D.C.
See Memoirs, pp. 244 - 245.
To his son George. Describes a visit to the State Lunatic Asylum, a negro religious service, etc.

551. March 12, 1879.
The Athenaeum.
To an unknown correspondent. States that he can write that Gladstone has agreed to be leader.

Unless otherwise described, all subsequent letters are addressed to his son George, or to his son and daughter in law, jointly.

552. May 31, 1885.
Family news; has resigned University seat; has numerous offers to sit elsewhere, and favours Birmingham.

553. November 9, 1885.
63, Onslow Gardens.
Does not know whether Col. Hay will help his son to transfer to another regiment? Lord Clifton is opposing him at Leeds.

554. February 9 [1885?]
The same.
Copy. To St. John Brodrick, War Office, Asks if he will help Major Playfair in his application for service in the Royal Horse Artillery.

555. October 19, 1888.
Boston, Mass.
Letter of congratulation on the birth of his grandson.

556. March 28, 1892.
63, Onslow Gardens.
Illness of grandson; great hurricane in Mauritius; again member for Leeds.

557. May 23, 1892.
The same. Memoirs, p. 389.
Relief at son's safety after hurricane; political news.

558. July 25, 1892.
The same. Memoirs, p. 391.
Anecdotes about his election. [The last page appears to be missing.]

559. August 22, 1893.
The same.
Dissolution of Parliament; family enquiries, etc.

560. April 11, 1894.
The same. Memoirs, p. 396.
Has refused to be imperial representative at Ottawa owing to his health. [See ROBINSON, G. F. S., 611.]

114.
561. August 8, 1894.  
North Western Hotel, Liverpool.  
Discusses possible burial place; his wife's desires must be consulted.  
(The last page has a note on the same subject written by Lady Playfair.)

562. August 27, 1894.  
Atlantis Cottage, Nahant.  
The inscription he would like to have on his tombstone; details of his visit.  
(The last page appears to be missing.)

563. March 31, 1895.  
The Mynde Park, Tram Inn, Herefordshire.  
His disagreement with Chamberlain whose 'scheme of public pensions would have degraded the working classes and taken away their motives for thrift and dignified independence of public charity.'

564. May 13, 1895.  
68, Onslow Gardens.  
A jubilant letter about his G.C.B.

565. May 21, 1895.  
The same.  
Thanks for congratulations.

566. June 6, 1895.  
The same.  
Letter of thanks after a visit.

567. August 6, 1895.  
The same.  
Arrangements for correspondence during his visit to the States; visit to Osborne; gift from Queen; the end of his official court connection.

568. October 18, 1895.  
Description of his Canadian tour; a joint reception with the English Ambassador to the United States.

568a. November 18, 1895.  
68, Onslow Gardens.  
Copy. To Mr. Bainbridge. A baronetcy would be a suitable honour for his brother.

569. May 7, 1897.  
The same.  
Is recovering from an attack of rheumatism.

570. May 23, 1897.  
The same.  
Description of a dinner he had just given in honour of the American Ambassador, which included Sargent and Pierpont Morgan; table plan; plans for seeing Jubilee celebrations.

571. January 3, 1898.  
Park Hill, Torquay.  
Thanks for Christmas presents; alterations to villa; his steady convalescence.
Memoranda, etc., on various subjects.

573. Copy, made in 1894, in an unidentified hand. Abstract of correspondence, February to April, 1854, between Playfair, Lord Raglan, Sir Charles Grey, officials of the Royal Laboratory, Woolwich, and others, about Playfair's proposals for incendiary and poison gas projectiles. [See also WOOLWICH, Royal Laboratory.]


577. Copies. 'Memorandum on the action of the chairman in naming members on Saturday, July 1, 1882' with a covering letter to the Speaker dated July 17, 1882. 'Memoirs,' pp. 302 - 306.


1146. 'List of societies of which I am a member.' n.d.

1162. 'Genealogical sketch of the family of Playfair.' 5 pp.

PLAYFAIR, Edith. 3rd wife of Lyon Playfair.

539 - 541. Three letters, July - October, 1898, to her stepson, the 2nd Baron Playfair, about the terms for the writing of his father's biography, Bovril shares, etc.

PLAYFAIR FAMILY.

The album of letters of condolence contains letters from Lyon Playfair's daughter and daughter - in - law, his brother and sister - in - law, and other relatives, written to Lady Playfair during 1898.
DIPLOMAS AND APPOINTMENTS.

AUSTRALASIA. Geological Society of.

12. May 27, 1885. Melbourne. Letter of appointment as Honorary Member, from the Honorary Secretary, Robert Litton.

BRITISH GUIANA. Agricultural and Commercial Society.

52. October 9, 1844. Georgetown, Demerara. Letter of appointment as Honorary Member, from the Secretary, W. H. Campbell.

BRITISH MEDICAL ASSOCIATION.

1147. August 6, 1875. Diploma of election as Honorary Member, signed by the President, Sir Robert Christison, and the President of the Council, Dr. Wilbraham Falconer, 34 x 21.5 cm.

EDINBURGH. City.


1148. July 12, 1858. Warrant of appointment as Professor, signed by the Lord Provost, John Melville, Dr. Blackadder, and others. Seal. 48 x 38.5 cm.

EDINBURGH. Royal Medical Society.

246. March 7, 1884. Letter from the Honorary Secretary, E. Horne. Election as Corresponding Member.

ESSEX INSTITUTE.

1149. October 3, 1887. Printed diploma of election as Corresponding Member, signed by the President, Henry Wheatfield, and Henry M. Brooks. 30 x 30.5 cm.
GIESSEN. The University.

1150. August 31, 1840. In Latin. Printed diplomas, for the Doctorate of Philosophy, signed by the Rector, Friedrich Osann, and the Dean, Herman Umpfenbach. Seal. 74.5 x 55.5 cm.

GOLDSMITHS' COMPANY, City of London.


GREAT BRITAIN. Charity Commission.

1131. February 15, 1886. Warrant of appointment as Fourth Charity Commissioner. Signed by the Queen and Hugh C. Childers. Seal. 33 x 20 cm.

1132. February 16, 1886. Secretary of State, Home Department. Dictated letter, from Carey Knyvett, accompanying the above warrant.

GREAT BRITAIN. Lord Chamberlain's Office.

1134. November 26, 1892. Warrant of appointment as Lord-in-Waiting to Queen Victoria. Signed by Lord Carrington. 42.5 x 27 cm.

GREAT BRITAIN. Privy Council.

1126. December 12, 1873. Warrant of appointment as Privy Councillor, signed by Arthur Helps. Seal. 33.5 x 21 cm.

1127. Printed oath of a Privy Councillor. 33 x 21 cm.

1128. February 12, 1886. Warrant of appointment as Vice-President of the Committee of Council on Education, signed by the Queen and Hugh C. Childers. Seal. 33 x 20.5 cm.

1129. February 13, 1886. Secretary of State, Home Department. Dictated letter from Carey Knyvett accompanying the above warrant.

1130. February 17, 1886. Printed notice of appointment of members of the Committee of Council on Education. Seal. 38 x 24 cm.
HOLLAND. Batavian Society.

1153. August 19, 1848. Rotterdam. Letter from the First Secretary of the Society, Dr. Van der Pant. Appointment as 'fellow-corrrespondent.'

1154. August 22, 1848. In Dutch. Printed diploma for Fellowship of the Society, signed by the President and First Secretary. 30.5 x 38 cm.

MANCHESTER. Literary and Philosophical Society.

1155. January 25, 1842. Printed diploma of election as Ordinary Member, signed by the President, John Dalton, and others. Seal. 18.5 x 31 cm.

1156. April 29, 1851. Printed diploma of election as Honorary Member, signed by the President, Eaton Hodgkinson, and William Fairbairn, James P. Joule, and others. Seal. 18.5 x 31 cm.

480. September 11, 1851. Letter from Edward Binney; election as Honorary Member.

MANCHESTER. Royal Manchester Institution.

1157. Copy. 'Resolutions passed at the meeting of the Council, February 1, 1843 ... Lyon Playfair to be invited to accept appointment as Honorary Professor of Chemistry ...' Signed by the Chairman, James Heywood.

MARBURG. Gesellschaft zur Befoederung der gesammten Naturwissenschaften.

1158. November 5, 1841. In German. Printed diploma for ordinary membership, signed by the Director, Professor J.F.C. Hessel, and others. 34 x 47.5 cm.

PARIS. Société des Institutions de Prévoyance.

516. September 8, 1876. In French. Letter from A.I. de Malarce; offer of membership of the Society.

517. November 28, 1876. From the same, in French. Award of the title of 'Président d'Honneur' of the Society.
ST. ANDREWS UNIVERSITY. Classical Society.

1159. Diploma of Honorary Membership. [1834 - 35.] Thirteen signatures. Parchment. 22.5 x 30 cm.

SOCIETY OF MEDICAL OFFICERS OF HEALTH FOR SCOTLAND.

630. February 14, 1893. Paisley. Dictated letter from the Secretary, A. Campbell Munro. Award of Honorary Membership.

UNITED STATES. Northwestern Literary and Historical Society, Sioux City, Iowa.

677. August 25, 1886. Letter from the Secretary, Ben W. Austin. Award of Honorary Membership.
ORDERS AND DECORATIONS

AUSTRIA. Order of Francis Joseph.

1135. November 11, 1862. In German. Printed letters patent for the Order. Signed by the Chancellor. 34 x 22.5 cm.


FRANCE. Order of the Legion of Honour.

1137. December 13, 1855. Grande Chancellerie. In French. Appointment as Officer (printed.) Signed by the Grand Chancellor. Seal. 31.5 x 20 cm.


1139. November 15, 1878. In French. Printed certificate, no. 1408. Award of the decoration of Commander. Signed by the Grand Chancellor. 43 x 54 cm.

GREAT BRITAIN. Jubilee medal.

1133. February 21, 1890. Windsor Castle. Note from Sir Fleetwood Edwards, Assistant Secretary to Queen Victoria. Award of the Jubilee Medal.

GREAT BRITAIN. Order of the Bath.

1115. October 17, 1851. Colonial Office. Dictated letter from Lord Grey. Award of the C.B.

1116. October 27, 1851. Warrant of appointment as C.B. Signed by the Queen, and the Grand Master, Prince Albert. Seal. 31.5 x 20 cm.
1117. October 31, 1851. Heralds' College, Doctors' Commons.
1118. Dictated letter from the Lancaster Herald, Albert Woods, accompanying the above warrant; also another letter from him, asking for a fee of one pound.
1120. April 9, 1883. Warrant of appointment as K.C.B. Signed by the Queen and Lord Hartington. Seal. 33 x 20 cm.
1121. April 19, 1883, College of Arms. Dictated letter from Garter, Albert Woods, accompanying the above warrant.
1123. May 5, 1895. Warrant of appointment as G.C.B. Signed by the Queen and H. Campbell Bannerman. Seal. 32.5 x 20.5 cm.

PORTUGAL. Order of Our Lady of the Conception.
1142. May 16, 1863. In Portuguese. Letters patent for the knighthood of the Order. Seal. 37.5 x 23.5 cm.

SWEDEN AND NORWAY. Order of the Northern Star.

WÜRTTEMBURG. Order of Frederick.
1143. July 1, 1863. In German. Letters patent for knighthood of the Order, signed by the Chancellor. 31.5 x 20.5 cm.
1144. July 11, 1863. Dictated letter from the President of the Royal Board of Trade and Commerce, Stuttgart. Announcement of the award of the Order; also, enclosed, printed details of the Order.
This list was typed on an IBM Executive typewriter and reproduced on a Gestetner 200 Offset machine.

*Imperial College, June, 1967.*