LYON PLAYFAIR

1st Baron Playfair of St. Andrews.

List of correspondence and papers in the IMPERIAL COLLEGE ARCHIVES

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY

(University of London)

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, CollegeArchivist.

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. |

| 1880 - 83 | 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. |

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 $(4) = \frac{2\pi}{2} \left(-\frac{2\pi}{2} + \frac{2\pi}{2} + \frac{2\pi}{2} \right) \left(-\frac{2\pi}{2} + \frac{2\pi}{2} + \frac{2\pi}{2} \right)$

in the

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ABBREVIATIONS

| B.A. | British Association for the Advancement of Science | | |
|----------|---|--|--|
| B.M.A. | British Medical Association. | | |
| G.C.B. | Knight Grand Cross of the Order of the Bath. | | |
| K.C.B. | Knight Commander of the Order of the Bath. | | |
| LP | Lyon Playfair. Some of his correspondents are also referred to by their initials. | | |
| Memoirs. | 'Memoirs and correspondence of Lyon Playfair', by Wemyss Reid. Cassell, 1899. | | |
| n.d. | Undated. | | |
| P.M.G. | Postmaster General. | | |
| P.O. | Post Office. | | |
| Proc. | Proceedings. | | |
| R.A.S. | Royal Agricultural Society. | | |
| R.C.C. | Royal College of Chemistry. | | |
| R.I. | Royal Institution. | | |
| R.S. | Royal Society. | | |

' 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.

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GENERAL CORRESPONDENCE

ABEL, Sir Frederick Augustus. 1826 - 1902.

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

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

ACLAND, Sir Arthur Herbert Dyke. 1847 - 1926.

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

3. July 17, 1894. House of Commons.

AGASSIZ, Elizabeth. 1822 - 1907.

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

Offers assistance in drafting

of the London University Bill.

AIREDALE, 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, 4, Lowndes Square. | Says goodbye on leaving London for the country. |
|--------|---|--|
| C 144. | June 5, 1898. Villa Victoria, Carlsbad. | To Lady Playfair. Letter of condolence on the death of LP. |

AKERS-DOUGLAS, Aretas. 1st Viscount Chilston.

| 243. | March 11, 1897. H. M. Office of Works. | Will consider LP's suggestions about the South Kensington Museum. |
|------|--|---|
| | | |

ALBERT, Prince Consort. 1819 - 1861.

| 706. 1-3. | [August 1851] Great Exhibition Office of Executive Committee. Memoirs, pp.131-3. | Draft, in LP's handwriting. Unsigned, undated. Endorsed, 'H.R.H.'s scheme for surplus.' [of the profits of the Great Exhi- bition]. |
|--|--|---|
| 707. 1-3. | August 15, 1851. | 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. |
| 709. | April 28, 1852. Buckingham Palace. | Dictated. Letter of thanks for LP's work as Special Commission- er for the Exhibition. |
| 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. | | |

933. April 29, 1882. Marlborough House. Dictated. To Mrs. Playfair. Sends cards for contributions to the Royal College of Music.

ALFRED, Duke of Edinburgh. 1844 - 1900.

| 947. | August 15, 1865. | Invitation from the Queen to be |
|------|------------------|------------------------------------|
| | Coburg. | present at the inauguration of the |
| | | Prince Consort's statue. |

866. July 21, 1873. Thanks for letter of congratulation [on his engagement ?]. Jugenheim. December 8, 1873. Does not think the jewellery will 711. be the most suitable present for Buckingham Palace. the Grand Duchess. [His fiancée ?]. Invites LP to visit the Prince of May 15, 1876. 712. Wales at Marlborough House to Clarence House. discuss '51 Commission business.

713. April 13, 1886. HMS Téméraire, London Bridge.

ALLMAN, George James. 1812 - 1898.

C59. June 10, 1898. To Lady Playfair. Letter of condo-Ardmore, Parkstone. lence on the death of LP.

anxious.

ANDERSON, John. 1833 - 1900.

C79. May 30, 1898. 9, Harley Street. To Lady Playfair. Letter of condolence on the death of LP.

Asks LP to let him know the results

of some affair about which he is

ANDERSON, Thomas. 1819 - 1874.

5. April 12, 1864. Glasgow. Enquiry about the system of class expenses of the Chemical Chair at Edinburgh University.

ANDREWS, Thomas. 1813 - 1885.

6.March 16, 1863.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.

7. October 30, 186[9 ?]

Letter of introduction for a Mr. J. Hunter.

ANSTED, David Thomas. 1814 - 1880.

| 12. | January 22, 1854. | Complaints about Robert Hunt, who |
|-----|----------------------|-----------------------------------|
| | 17, Manchest er [?]. | had sent him an offensive letter. |

1018. April 17, 1855. Department of Science and Art, Marlborough House. 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. 8th Duke : See CAMPBELL, George John Douglas. 3rd wife of 8th Duke : See McNEILL, Ina.

ARNOLD, Sir Arthur. 1833 - 1902.

| 8. | May 13, 1875. | States his views on the Vivisection |
|----|----------------------|---------------------------------------|
| | 18, Stanley Gardens, | Bill; does not think that the State |
| | Kensington Park. | should license places of vivisection, |
| | | etc. |

ARNOLD, Matthew. 1832 - 1888.

1019. November 7, 1883. The St. Botolph Club, 85, Boylston Street, Boston, Alarmed at the expense of American hotels; will be pleased to meet LP who perhaps can advise him about his public speaking.

ASQUITH, Herbert Henry. 1st Earl of Oxford and Asquith. 1852 - 1928.

attached.

9. October 26, 1895. Asks LP as Chairman of the Bovril
1-2. 20, Cavendish Square. Company to intervene in libel dispute between a newspaper owner, Asquith's supporter, and the Company, which is

ATKINSON, Edward. 1827 - 1905.

| 10. | January | 17, | 1896. |
|------|---------|-----|-------|
| 1-4. | Boston, | Mas | s. |

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.

asking for heavy damages. Newscutting

January 30, 1896.
 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.

- 15. August 23, 1865. Aberdeen.
- 16. June 18, 1895. Aberdeen.

C67. [1898].

Comments on LP's 'Lecture on Food'.

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

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

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

BAINES, Sir Edward. 1800 - 1890.

17. November 26, 1885. Congratulations on Leeds election. St. Ann's Hill, Burley, Leeds.

BALL, Robert. 1802 - 1857.

- 108. March 16, 1857. D[ublin]C[astle].
- 109. March 16, 1857. The same.

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

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. | Detail about advertisement of his |
|-----|-----------------|-----------------------------------|
| | 5, Moray Place. | projected scholarship. |

BAYARD, Thomas Francis. 1828 - 1898.

- 20. January 12, [1896]. 83, Eaton Square.
- 872. January 13, 1896. U.S. Embassy. 'Memoirs', p. 418.
- January 22, 1896. 873. 83, Eaton Square.
- January 23, 1896. 937. 123, Victoria Street.
- January 30, 1896. 21. U.S. Embassy.
- 22. February 14, 1896. The same.
- 874. February 23, 1896. U.S. Embassy. 'Memoirs', p. 422.
- 23. November 29, 1896. 83, Eaton Square.
- 24.May 8, 1897.

Arrangement of an appointment.

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

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

Asks LP to visit him to look at some correspondence.

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

Thanks for a Blue Book.

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

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

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

BAYNES, Thomas Spencer. 1823 - 1887.

May 30, 1887. Letter of introduction for second 25. son of Principal Tulloch. 31, Gloucester Crescent, Regents' Park.

BEATRICE, Princess Henry of Battenberg. 1857 - 1944.

867. [1893]. In pencil. Table plan for a Windsor Castle. dinner party given by the Queen, which included LP.

BELGIUM. Bank of Belgium.

1066. October 3, 1867. Cabinet du Directeur, Banque de Belgique, Brussels. In French. Signature illegible. The writer has not been able to pay some sum owing to LP.

Congratulations on his new

appointment.

BENCE-JONES, Henry. 1814 - 1873.

- 26. February 23, 1853.
- 27. November 27, 1865. Disagreement over money for Crest cut away. some purpose, endorsed 'On Cattle Plague Commission.'

BESTON, J.T.

715.

C24.

| 1096. | June 1, 1885. | Asks LP if he will be Parlia- |
|-------|-----------------------|--------------------------------|
| | 170, Brearley Street, | mentary candidate for Northern |
| | Birmingham. | Division of Birmingham. |

BIGGE, Sir Arthur John. Baron Stamfordham. 1849 - 1931.

714. December 6, 1895. The Queen has been informed about the clearing up of some misunderstanding between LP, his brother and Sir Russell Reynolds.

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

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.

Copy. Col. Lord Playfair to Sir Arthur Bigge. Conveys his dutiful thanks to the Queen.

C25. June 5, 1898. St. Andrews.

February 3, 1897.

Osborne.

June 1, 1898.

Balmoral Castle.

7.

BILLE, Torbin De.

28. March 30, 1863. Thanks for report on Herring Legation de Danemark. Fisheries of Scotland.

BLACKIE, John Stuart. 1809 - 1895.

| 29. | December 6, 9, Douglas Crescent, Edinburgh. | Comments on LP's Free Trade speech. |
|-------|---|---|
| 30. | January 26, 24, Hill ? Edinburgh. | Comments on LP's Education lec- tures. |
| 1053. | February 3, [1870]. University of Edinburgh. 'Memoirs', p. 224. | Thanks for copy of 'Teaching Universities' with comments. |
| 31. | March 6 [1873]. Edinburgh. | Discussion of requirements for degrees; usefulness of Greek in the understanding of scientific terminology; classical languages should be compulsory for higher degrees. |

BLACKWOOD, Frederick, Temple Hamilton Temple. 1st Marquis of Dufferin and Ava. (Lord Clandeboye). 1826 - 1902.

February 14, 1879. 1042. Thanks for letter. St. George's Hotel, Albemarle Street. 1052. April 2, 1880. Is posting voting papers of Count Orloff Davidoff.

BOARD OF TRADE.

St. Petersburg.

258. June 29, 1863. Dictated. From Thomas Henry Board of Trade. 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.

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.Begging letter. Endorsed 'sent him10, Duke Street,£5'.Bloomsbury.

BOUSSINGAULT, Jean Baptiste Joseph Dieudonné. 1802 - 1887.

| 1054. July 4, 1862. Liebfrauenberg [?], Woerth Bar Rhin. | In French. Unable to attend prize- giving of International Exhibition. |
|--|---|
|--|---|

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

BOWMAN, Sir William. Baronet. 1816 - 1892.

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.

34. June 5, 1863. Board of Trade. Thanks for Herring Fisheries Report.

BRADLEY, George Granville. 1821 - 1903.

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

BRAIDWOOD, T.M.

35.May 6, 1870.An old pupil of LP's; sends a copyPark Road South,of his pamphlet on Animal VaccinationBirkenhead.and expresses his opinions on thissubject.

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. North- cote. |
|-------|---|--|
| 1045. | July 2, 1882. Glynde, Lewes. | Wishes to meet LP to discuss O'Connell affair; commends his 'bold course' of action. |
| 36. | January 5, 1883. Glynde, Lewes. 'Memoirs',p. 296. | Regret at losing LP; Sir A. Otway to be appointed Chairman in his stead. |
| 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. |

1048.February 28, 1884.Thanks for letter on his retirementGlynde, Lewes.from Speakership.

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

| 38. | March 1, 1895. Royal Bath Hotel, Bournemouth. | Is prepared to sign Aged Poor R _e port with memorandum on Pen- sion schemes. |
|------|---|--|
| C36. | June 9, 1898. 24, Park Lane. | To Lady Playfair. Letter of condo- lence on the death of LP. |

BREWSTER, Sir David. 1781 - 1868.

| 39. | April 19, 1851. St. Leonard's College, [University of St.Andrews]. | Letter about ticket of admission to the Great Exhibition. |
|------|--|--|
| 40. | July 23, 1859. The same. | Report on Mrs. Playfair's eyes. |
| 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 | Statement on lighthouse controversy |

'June, '63. '

10.

and Sir D.B.'s discoveries.

| 42. | June 27, 1863. Melrose. | Further letter about lighthouses ; mentions intermeddling by Wheat- stone. |
|----------------------------|---|---|
| 43. | July 1, 1863. The same. | 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. |
| 44. 1-2. | | Memorandum referred to above. 'Draft of letter to Mr. Farrer'. |
| 45. | July 16, 1863. | Further details of Holphyte contro- versy. |
| 46. | October 23, 1866. Melrose. | Asks for some Oleic acid for his experiments with Soap film. |
| 47. | July 14, 1867. The same. | 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. |
| 48. | January 2, 1868. The same. | 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. |
| 49. | January 31, 1868. The same. | 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. | | |
| 884. | January 3, 1887. One Ash, Rochdale. | Gives list of names of MP's and manu- facturers for some unspecified purpose of LP's. |
| 890. | January 15, 1888. The same. 'Memoirs',p. 368. | Congratulations on speech on 'Fair Trade'. |

11.

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

From the Secretary. T.A. Hirst. March 11, 1867. 51. The Athenaeum.

Announces LP's election by the B.A. Council as President of Section B at the next meeting.

BROWN, John, M.D. 1810 - 1882.

- September 10, [?] [1864]. 53. 23, Rutland Street, Edinburgh.
- December 4, 1868. 54. The same.
- April 8, [1869 ?]. 55. The same.
- February 1, 1873. 56. The same.

March 7, [1873]. 57. The same.

- October 19, 1873. 917. 23, Rutland Street, Edinburgh.
- 1017. April 16, 1880. The same.
- March 5, 1882. 1016. The same.

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.

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

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 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.
- 1097. May 30, 1885. 187, West George Street, Glasgow.

Asks if LP will stand as candidate for the Glasgow and Aberdeen Universities.

| BRUCE, Henry Austin. 1st | Baron Aberdare. | 1815 - | 1895. |
|--------------------------|-----------------|--------|-------|
|--------------------------|-----------------|--------|-------|

| 1011. | April 18, 1883. 1, Queen's Gate. | 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 ?]. |
|-------------|--|---|
| 58. | April 15, 1894. St. Clare, Ryde. | Hopes to shorten business at next meeting of Commission; suggests writing to Chamberlain asking him to produce alternative report expressing his conflicting views. |
| 59. 1-2. | July 30, 1894. 39, Prince's Gardens. | Discusses amendments, etc. on report; remarks on his own ill health; mentions his views and Chamberlain's on probable com- pletion of Report. |
| 60. | August 6, 1894. Duffryn, Mountain Ash. S. Wales. | Thanks LP for his assistance, comments on his health; is resting. |
| 61. | October 31, 1894. Duffryn. Memoirs,p. 398. | Hopes that LP will take over Chair- man's duties; describes Chamber- lain's negotiations to postpone Commission meeting. |
| 62. | December 6, 1894. Duffryn. Memoirs, p. 398. | Health prevents his attending next meeting; hopes that LP will persuade majority to meet early to finish the Report. |
| 63. | February 1, 1895. The same. | Thanks LP for his work; discusses difficulties with Chamberlain over 'Report stage'. |
| 64. | February 8, 1895. The same. | Similar letter to above. |

BRUCE, James. 8th Earl of Elgin and 12th Earl of Kincardine. 1811 - 1863.

| 994. | April 27, 1861. | When he arrives in London will |
|------|-----------------|--------------------------------------|
| | Winton Castle. | make enquiries about loan of Chinese |
| | | collection to be shown in Edinburgh. |

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. |
|------|--|--|
| 717. | January 11, 1860. 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. [LordAberdare 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 arealmost
115. 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.

| 116. | January 15, 1896. 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.

110. January 22, 1841. Marburg.

- 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.'

115.

May 29, 1845. The same. 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.

His pleasure at LP's projected visit; arrangements for meeting.

Letter very torn, some words missing. Date uncertain. Has not had time to complete his cacodyl investigation; alludes to the practical possibilities of their joint researches and the need to obtain a patent as soon as possible.

Suggests that they report on their researches on gases in furnaces at the next autumn meeting of the B.A.; lists substances which LP should obtain, and data on iron production, sizes of furnace etc. to be collected, and observations to be made, stressing the importance of this information; states need for critical judgement in this field and cites the worthlessness of Ebelmen's investigations.

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.

Is sending the MS of their joint research which he asks him to check carefully. June 3, 1845. The same.

117. June 12, 1845. The same.

November 3, 1847. 118. The same.

119.

January 1, 1849. Marburg.

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.

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.

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.

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.

June 23, 1881. 1025. Stratton Street. To Mrs. Playfair. Invitation to dinner to meet the Duc d'Aumâle.

116.

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 object- ions 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 amend- ments; 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. |

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.
 Asks for chemical analysis of sample of cobalt which has been found: describes how he has tested it himself.
- 131.August 23, 1855.Asks for information on chemical
discoveries in the last 15 years
for speech at B.A. meeting in
Glasgow.
- 132.August 24, 1855.Asks LP not to give up scheme
of address on progress of chemis-
try in last 15 years, will touch
only briefly on this; queries

novelty of use of guano.

- 992.November 11, 1860.Asks LP to analyse salts from
seaweed.
- 133.July 7, 1868.Details about clause on votingAs above.papers in the Scottish Reform Bill.
- 1010.April 12, 1883.Congratulations; asks for copyVilla Anson,of Scottish Universities Bill.Cannes.Cannes.

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

948.March 11, 1885.Asks for copy of Report of the
Commission on Industrial Education.

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.

CANNING, Charles John. Earl Canning. 1812 - 1862.

| 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. |

CARDWELL, Edward. Viscount Cardwell. 1813 - 1886.

| 136. | January 19, 1853. Whitehall Gardens. | Arrangements for joint visit to see Prince Albert. |
|------|---|--|
| 137. | February 12, 1853. | Copy of a letter from Gladst |

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.Will be pleased to see LP about
his appointment [to the Science
and Art Department].
- 139.October 3, 1853.Hopes to discuss future of
Science Department later;
commends N. Macleod to LP's
notice.
- 995. October 14, 1858. Ellerbeck, Chorley.

Downing Street.

- 140. January 16, 1860. Irish Office, Whitehall.
- 141. October 27, 1870. Balmoral Castle.

Asks if LP will speak at meeting of Wigan Mechanic's Institute at which he is going to preside.

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].

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 Molyneux.

CARPENTER, William Benjamin. 1813 - 1885.

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

CASSELL AND CO., LTD.

- From H.O. Arnold Forster. 142. June 20, 1888. Proposal to publish lectures a La Belle Sauvage, Ludgate Hill. good one; will write about the idea again.
- June 25, 1888. From the Editor. Asks for copy 143. of addresses considered for The same. publication; estimate of cost of production,etc., will then be furnished.
- From the Editor. States terms 144. December 18, 1888. for publication of addresses on The same. Public Health.

CAVENDISH, Lord Frederick Charles. 1836 - 1882.

| 1059. | December 12, 1880. | Comments on Mr. Maberley's |
|-------|--------------------|----------------------------|
| | Chatsworth. | Persian scheme. |

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

| 145. | May 26, 1870. | Government is going to introduce |
|------|-----------------|--|
| | Post Office. | a $\frac{1}{2}$ d. card as advocated by LP |
| | Memoirs, p.223. | and others. Asks LP to put question |
| | | to him in the House so that he can |

- April 17, 1874. 888. Devonshire House, Piccadilly.
- 146. February 5, 1876. The same.
- 147. April 1, 1877. The same.
- April 14, 1877. 148. The same.

announce this.

Recommendation of a former private secretary, Mr. R. Hobart, for post on Commission with LP.

Invitation to dinner.

Asks LP's advice about accepting invitation to be candidate for Lord Rectorship of Edinburgh University.

Would like to know if his acceptance of the invitation would have favourable effect on LP's political projects; rather disposed to decline.

- 149. November 17, 1877. Endorsed 'London' by LP.
- 973. November 27, 1877. Chatsworth.
- 150. December 16, 1877. Hardwick Hall, Chesterfield.
- 151. November 21, 1878. Chatsworth.
- 152. May 19, 1879. House of Commons.
- 153. March 6, 1897. Privy Council Office.

Thanks for congratulations; asks for assistance with Address and advice on appointment of Assessor.

Discusses whether Lord Moncrieff would accept the Assessorship.

Asks whether he should accept invitation to Edinburgh University Club dinner; has appointed Lord Young as assessor.

Asks LP to call at Devonshire House.

Invites LP to meeting at Devonshire House to discuss Irish University Bill.

Encloses draft on new Poisons Bill; would like LP's advice; will see him if necessary to save trouble of writing.

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

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

CECIL, James Brownlow Gascoyne, 2nd Marquess of Salisbury. 1791 - 1868.

1087.June 25, 1862.Regrets that his 'importunateLondon.invitation' has caused difficulties.

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

870. January 10, 1891.

1.3000

Thanks for copy of article on international arbitration and for information about [James Gillespie] Blaine, on whom he comments.

21.

CHADWICK, Edwin. 1800 - 1890.

| 154. | September | 15, | 1855. |
|------|-----------|-----|-------|
| 1-2. | Paris. | | |

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 absorbtive quality of soil; Chadwick's system in use at Rugby; comparison should be made of produce from farms using liquid manure and others.

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'.

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.

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

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.

1-4. Birmingham.

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

156. July 9, 1876.

'London'.

155.

October 2, 1855.

Endorsed by LP

- Park Cottage, East Sheen.
- 1029. March 3, 1883. The same.
- 157. July 28, 1887. The same.

22.

1060. December 12, 1894. Highbury, Birmingham.

- 159. February 6, 1895. 40, Prince's Gardens.
- 159a. March 6, 1895. The same.
- 160. January 16, 1896. The same.

875. January 19, 1896.
1-2. Highbury, Moor Green, Birmingham. Memoirs, p. 419.

871. January 23, 1896. Colonial Office. Memoirs, p. 420.

161. January 30, 1896. Birmingham.

162. February 1, 1896.

- 1-3. Birmingham. Memoirs, p. 421.
- February 25, 1896.
 40, Prince's Gardens.

164. February 25, 1896.
1-2. The same. Memoirs, p.423. chair at a December meeting when he cannot attend. Feels his only course now is to resign but hopes LP will postpone meeting.

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

returned to scheme for unconditioned 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. 165. August 14, 1896. Gives details of proposed short visit The same. to the States with his wife; hopes to see LP. To Lady Playfair. Would like to July 11, 1899. 1061. 40, Prince's Gardens. see his letters; does not think there is anything he should object

to have published.

CHAMBERLAIN, Mary. Mrs. Joseph Chamberlain.

| C158. | May 31, 1898. | To Lady Playfair. Letter of |
|-------|-----------------------|--------------------------------|
| 1-2. | Highbury, Moor Green, | condolence on the death of LP. |
| | Birmingham. | |

CHAMBERS, Robert. 1802 - 1871.

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.

| 167. | November 14,1882. | Copy of letter from LP to Chaplin. Describes his application, as Chair- man of Committees, of the suspensory rule, acting on the general sense of the House of Commons. |
|------|---|---|
| 168. | November 13th (sic) 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.

169. December 24, 1895. Indianopolis, Indiana. 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 Indianopolis journal on this subject.

CHILDERS, Hugh Culling Eardley. 1827 - 1896.

- 170. October 30, 1885. 117, Piccadilly.
- 171. November 3, 1885. Cantley, Doncaster.
- 172. June 19, 1895. St. George's Place, Hyde Park Corner.
- 944. May 28, 1874. Norton, Worcester.
- 1043. Oct ober 17, 1882. 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 clôture and necessity of devolution.

Thanks for sympathetic letter on his wife's death.

Will reply later to enquiry about Civil Service.

Cryptic comments on the Egyptian campaigns.

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

CHISHOLM, George.

1098.May 21, 1885.Asks if LP would consider standingCoatbridge.for North West Lanarkshire.

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

| 949. | November 19, 1882. Cumberland Lodge. | 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 Commis - sioners ?]. |

| 719. | 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]. |
|--------------|--|---|
| 720. | 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'. |
| 721. | January 24, 1884. The same. | A meeting he cannot postpone will prevent him attending the Board of Management. |
| 722. | 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. |
| 723. 1-2. | March 9, 1884. Berlin. | Refers to unfavourable opinion of Gladstone's Egyptian policy in Germany; difficulties about subway. |
| 724. | March 26, 1884. Cumberland Lodge. Memoirs, p. 334. | Asks if LP will consent to continue as Honorary Secretary to the Commissioners for another year as they could not carry on without him. |
| 725. | April 10, 1884. The same. | Encloses letter from Knollys; repeats how glad he will be for LP to continue as Honorary Secretary. |
| 726. | April 12, 1884. The same. | Comments on the negotiations of the Commissioners with the Council of the Royal Albert Hall. |
| 727. 1-2. | March 10, 1885. Palais des Kronprinzen, Berlin. | 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. |
| 728. | April 17, 1885. Cumberland Lodge. | LP's efficient management of the Commission's financial affairs. |
| 729. | May 15, 1885. The same. | Discusses the terms for repayment of damage to Horticultural Gardens by Fisheries Commission, etc. |

26.

| | Cumberland Lodge. | with [dan tion |
|------|---------------------------------------|----------------------|
| 731. | June 24, 1885. | Dou |
| | The same. | mee |
| 732. | August 6, 1885. | Tha |
| 1-3. | The same. | etc. |
| | · · | son |
| | | Trea |
| | | buil |
| 733. | August 9, 1885. | Unal |
| | The same. | succ |
| 950. | August 10, 1885. | Enq |
| | The same. | Scho |
| | | roor |
| | | acco |
| 734. | December 11, 1885. | Illne |
| | Elvetham Park, | seri |
| | Winchfield, Hants. | |
| 735. | July 6, 1886. | Arr |
| | Lower Hare Park, Newmarket. | |
| 736. | July 14, 1886. | Enq |
| | Cumberland Lodge. | Cha |
| | | head |
| | | who |
| | | disa |
| | | dipt |
| 737. | December 14, 1886. | Arra |
| | The same. | |
| 738. | Endorsed '1886'. | Arra |
| | Buckingham Palace. | |
| 739. | March 13, 1887. | Anxi |
| 1-2. | Cumberland Lodge. | becc |
| | _ | men |
| | • • • | arra |
| 740. | May 2, 1887. | Arra |
| | The same. | Inst |
| 741. | May 3, 1887. | Encl |
| | The same. | to se |
| | · · · · · · · · · · · · · · · · · · · | - |
| | | 27. |
| | | |

730.

1

June 22, 1885.

Prince of Wales much pleased the result of the arbitration nage from Fisheries Exhibi-?].

bts possibility of arranging a ting before he goes abroad.

nks for Commission's report, Has had cricket week with his and friends. Hopes that the asury will not buy the southern ding.

ble to come to Aberdeen; cess of cricket week.

uiry about plans for Royal ool of Needlework; are workms included or is sleeping ommodation alone provided ?

ess of Princess Helena not ous; arrangements for meeting.

angements for meeting.

uiry about the Governors of rter House; satisfaction with dmaster, Dr. Haig-Brown, has his second son in his house; proval of his concealment of a heria outbreak.

angements for meeting.

angements for a meeting.

ious that Lord Thring should ome member of Board of Managet and hopes that this can be inged.

angements for meeting;'Imperial itute not gaining popularity'.

losing draft of address he forgot end with no. 740.

- 742. Endorsed 1887. Buckingham Palace.
- 743. May 20, 1888. Cumberland Lodge.
- 744. May 22, 1888. The same.
- 745. June 1, 1888. The same.
- 864. June 15, 1888. The same. Memoirs, p. 377.
- 746. November 25, 1888. The same.

- 747. February 12, 1889. The same.
- 748. March 6, 1889.1-4. The same.

- 749. March 16, 1889. The same.
- 750. May 14, 1896.

Asks LP to come and see him at the Palace before going to meeting with Prince of Wales at Marlborough House.

Lord Thring glad to join Board; arrangements for dealing with a deputation.

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.

Arrangements for meeting.

Death of German Emperor; is leaving for Berlin.

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.

Asks for plans showing former site of Royal College of Music; thinks practising there will injure letting of adjacent mansion flats.

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.

Will be able to attend meeting when salary of Secretary is to be fixed.

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 751. May 19, 1896.1-2. Buckingham Palace.

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,

173. December 20, 1867. Moray Place, [Edinburgh].

175. May 18, [1868]. [Edinburgh].

176. May 12, 1875. Edinburgh.

177. June 15, 1876.1-6. Edinburgh.

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 ?].

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.

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.

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.

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

- 178. July 2, 1876. Edinburgh.
- 179. July 19, 1876. Edinburgh.
- 180. July 23, 1876. Edinburgh.

181. July 30, 1876. Edinburgh. researches on various poisons; sees no ground for legislation; refers again to equal cruelties of blood sports and zoos.

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

Advocates postponement of Vivisection Bill. Believes Government knows itself to be mistaken in supporting it; regards it as insult to medical profession.

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.

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,].

184. July 7,

Arrangements for meeting with Mr. Cobden and Mr. Combe.

Letter the next day altering above arrangements.

30.

185. July 7, 1861. Bagshot Park, Surrey. Enquiry about treatment recommended 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.TestirMarischal College,chemiAberdeen.Edinbu

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. |
|------|---------------------------------------|---|
| 961. | 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.Beginning and end of a letter mounted
on card.

COCHRANE, Douglas Mackinnon Baillie Hamilton, 12th Earl of Dundonald, Baron Cochrane. 1852 - 1935.

189. February 16, [1877]. Describes negotiations for his cavalry Barracks, Windsor.
 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. 12, Queen's Gate.

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.

- 191. November 30, 1855. British Section of the Universal Exhibition, Paris.
- 192. November 15, 1873.

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.

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.

Congratulations on LP's appointment as PMG; offers to lend rare works on penny postage.

COLERIDGE, Sir John Duke. 1st Baron Coleridge. 1820 - 1894.

925. August 6, 1871. Thanks for information about the Heath Court, Ottery St. Mary. 'Memoirs', p. 226.
194. May 11, 1874. Returns some books which he has sussex Square. read with great interest.
COOK, John. 1807 - 1874.

195. July 8, 1874. 1-2. The Manse, Haddington. Long letter about the Patronage Bill; duties of an Established Church, etc. COOPER, Anthony Ashley. 7th Earl of Shaftesbury. 1801 - 1885.

196. June 19, 1852.

197. September 14, 1852.

899. April 15, 1872.

198. October 30, 1874. Cranborne, Salisbury. Invitation to dinner, and an enquiry about fireproof chintz.

Enquires if LP knows anyone who would dip the chintzes.

Various matters; recommendation of Dr. Brown, congratulations on Sanitary Bill speech, etc.

Sends LP a copy of a speech.

- COWELL, Sir John. 1832 1894.
- 752. June 12, 1863. Windsor Castle.
- 753. October 27, 1863. Holyrood Palace,
- 754. December 23, 1863. Osborne.
- 755. October 23, 1894. Clifton Castle, Bedale.

Prince William of Hesse is to stay for some time in Edinburgh with Prince Alfred.

Invitation to have dinner with Princess Louise of Hesse and Prince Alfred.

Acceptance of an invitation to Prince Alfred about which the Queen is pleased: she is grateful to LP for his attentions.

From Lady Cowell. Letter of thanks for letter of condolence on death of her husband; refers to their both working under Prince Albert, etc.

COWPER, William Francis. Baron Mount Temple. 1811 - 1888.

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.

CROSS, Richard Assheton. 1st Viscount Cross. 1823 - 1914.

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.
- 203. January 9, 1886. The same.

Asks LP to act as a member of the proposed Royal Commission on the Scottish Universities.

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.

- CRUM, Walter. 1796 1867.
- 204. March 23, 1853. Thornliebank.

Describes the progress of plans for a school of chemistry.

CUMIN, Patrick.

205. November 20, 1888. Education Department, Whitehall.

205a. November 21, 1888. London. 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.

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.

332. March 18, 1844. Manchester. Testimonial for the post of Professor of Chemistry in the University of Edinburgh.

DARWIN, Charles. 1809 - 1882.

206. May 26, 1875. Down. 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.

DE LA BECHE, Sir Henry Thomas.

208. April 26, 1842. Memoirs, p. 77-8. Apologised for expression 'monstrous' about Bill: is not personally concerned but knows the importance of physiological experiment.

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.

Peel asking him to move in this matter.

Letters from De La Beche to William Buckland.

| 209. | October 12, 1842. Ross, Herefordshire. | Asks WB to write at once to Peel if Playfair is 'to be saved for Eng- land'. |
|------|---|--|
| 210. | October 12, 1842. The same. 'Memoirs', p. 79. | 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 |

- 211. October 19, 1842.
- 1-3. Ross, Herefordshire. Memoirs, p.82.
- 212. October 26, 1842.1-2. The same.
- 213. October 28, 1842. Ross, Herefordshire.
- 214. October 30, 1842. The same.
- 215. November 14, 1842. The same.

216. November 19, 1842.1-3. The same.

217. January 2l, 1843.1-2. Museum of Economic Geology. 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.

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.

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.

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

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.

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.

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| 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 publica- tion 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 Depart- ment of Practical Art. |
| 222. | As 221. | The same subject; need for harmon- ious working with organisation of School of Practical Art. |
| 223. 1-2. | August 4, 1852. 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 lette | ers from Pusey to Buckland, | 583 - 595, for Agricultural Society's |

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

point of view about the appointment of Playfair.

DEVONSHIRE, Dukes of :

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

DEWAR, Sir James. 1842 - 1923.

| 227. 1-3. | 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 consump- tion 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. |
| 230. | January 14, 1887. Royal Institution. | Gives results of his examination of the constituents of some new American soap products: possible value of English patents for this soap. |
| 231. 1-2. | January 15, 1887. The same. | Further reports on soap which has strong detergent properties; inves- tigating patents on process; import- ance 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. |
| 233. | January 18, 1887. Cambridge. | More details of his soap investigations with Tupper's products. |
| 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. |
| | | |

38.

- 236. August 8, 1896. Royal Institution.
- 237. May 10, 1898. The same.
- C57. May 31, 1898. The same. Memoirs, p. 469.
- C58. June 19, 1898. The same.

Discussion of the aims and character of 'A'[bel] who considers the Imperial Institute is the proper place for scientific research, etc.

Has successfully liquefied hydrogen and helium that morning, after 'many attempts extending over years'. Letter signed 'ever your faithful pupil.'

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

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.
- 240.[November 19,1873.]Congratulations on appointment as
Postmaster General.

DODSON,

| 241. | November 29, 1873. 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. | Confidential letter about [Sir J.C.] |
|------|-------------------------|--------------------------------------|
| | Science and Art Depart- | Robinson and the cause of the ill |
| | ment, South Kensington. | relations between them. |

DORIZZI, John.

1099. May 21, [1885]. 10, Cambridge Place, Paddington.

1100. June 1, [1885]. The same. Asks if LP will stand for South Paddington.

Arrangements to meet representative at Reform Club.

DUFF, Sir Mounstuart Elphinstone Grant. 1829 - 1906.

244.October 23, 1885.Long letter, describing his work1-6.Government House.introducing various educational
and technical reforms in Madras.

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

DUFOUR, Arles.

1064.June 15, 1863.Asks if he may wait to give
definite reply to invitation to visit
England.Vosges.England.

DUNDONALD, Earl of.

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

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

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

EDEN, George. Earl of Auckland. 1784 - 1849.

March 18, 1847. 958. Admiralty.

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

EDINBURGH. The University. Rectorial Election, 1888.

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

- Page with newscuttings on the election. Dr. Playfair's, Lord 248.Derby's supporters.
- Print, 14" x 9" Cartoon of Playfair and a representative of 249. the opposing party.

EDINBURGH. The University.

- C2. June 27, 1898. From L.J. Grant, Secretary to University of the Senate to Lady Playfair. Edinburgh. Extract from the Minutes of the
- C3. July 1, 1898. The same.

Senate for June 24, 1898; obituary notice of Lord Playfair.

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

EDWARD VII, Albert Edward, Prince of Wales. 1841 - 1910.

| 756. | February 1, 1879. Marlborough House. | Official letter of thanks for work on Commission of Paris Exhibi- tion; sending portrait. Signed only, |
|------|---|---|
| 935. | January 9, 1882. 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. Secre- taryship 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. Life, p. 468. | To Lady Playfair. Letter of sympathy on the death of LP. |

C1. July 28, To the same. Wri Marlborough House. lence on behalf of

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.

December 21, 1895.

29, Portland Place.

761.

1 - 2.

| 760. | March 19, 1890. | The Prince of Wales will give LP's |
|------|--------------------|------------------------------------|
| | Marlborough House. | book to the German Emperor at |
| | | Berlin. |
| | | |

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. 762. March 15, 1898.

1-3. The same.

Asks advice about further financial aid to that 'deadly horseleech 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.

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FARADAY, Michael. 1791 - 1867.

- 938. October 10, 1842. Royal Institution. Memoirs, p. 58.
- 250. October 13, 1842. Royal Institution.
- 251. October 17, 1842. The same.
- 252. January 12, 1843. The same.
- 253. November 10, 1853. The same.
- 254. July 20, 1855. The same.
- 255. October 30, 1855. The same. Printed, Memoirs, p.165.
- 256. July 2, 1857. The same.

Asks him to consider offer of Professorship in Toronto.

Will write to the Ambassador at Toronto, Sir Charles Bagott, if LP decides to go to Canada.

Details of the Toronto post; salary etc. A page seems to be missing from this letter.

Copy. To F. Williams [?]. Refers his enquirer on agricultural matters to Playfair. In Faraday's handwriting.

Unable to make use of Playfair's card [for some function ?].

Regrets he will probably be unable to visit Glasgow.

Describes conversation with Liebig on box of safety matches.

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.
- 260. January 20, 1875.
 1-2. The same. Memoirs, p.231.
- 261. January 23, 1875. The same. Memoirs, p.231-2.
- 882. January 31, 1875. Brookside, Cambridge.

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

Discusses the possibility of Forster's chances of Leadership [of House of Commons].

Further discussion of Forster's position.

Describes arrangements for meeting with Forster.

FERRIER, Sir David. 1843 - 1928.

| 262. | May 16, 1876. | Long letter on Vivisection Bill. |
|------|--------------------|--|
| 1-2. | 16, Upper Berkeley | States case for non restriction of |
| | Street, | the use of cats and dogs for experi- |
| | Portman Square. | ment; advantages of their use; disad- |
| | | vantages of restriction to herbivores. |

| | CS, Edward. 1815 - 1854. | |
|--------------|--|---|
| 263. | [October] 25, [1853]. | Discusses the proposal to make Lawrence Jamieson a joint curator of the Edinburgh Museum. |
| 264. 1-3. | May 21, 1854. College Museum, Edinburgh. | Long letter about the organisation of lecture courses; LP's relations with Sir Henry De la Beche, import- ance of the Science School, etc. |
| 265. | July 5, 1854. The same. | Comments on a letter written to LP, probably about the opening of the Museum, by the Lord Provost of Edinburgh. |
| 266. | July 16, 1854. The same. | Long letter about the Museum: his disagreement with the Lord Provost, and the attempted encroach- ments 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 dia- grams, etc. |
| 268. | August 7, 1854. College Museum, Edinburgh. | Draft memorandum: details of opening of Museum to the public, admission fees, with tables of receipts, expenditure of fees, etc. |
| 269. 1-2. | 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. |
| 271. | November 4, [1854]. College Museum, | Reports the Lord Provost's visit to the Museum. |

FORBES, George. 1849 - 1936.

272.December 3, 1894.Has acted as Electrical Consult-
ing 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.Has recePrivy Council Office.about Sco
- 1071. October 17, 1875. Wharfeside, Barley in Wharfedale, Leeds.
- 885. November 29, 1875. Woodhaven, Loughborough.
- 276. November 22, 1885. Osborne Hotel, Torquay.
- 277. December 13, 1885. Torquay.

2.11

Has received no communications about Scottish Education Bill; will see LP.

Thanks for a letter; describes his future movements before they meet next.

Comments on partnership of Government with Lesseps and the Suez Canal, etc.

Thanks LP for visit and kind speeches about himself.

Discusses Irish question: enquires where LP means to sit in the House.

1. 110

FRANKLAND, Sir Edward. 1825 - 1899.

278.January 11, 1853.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.

- January 25, 1853. 279. The same.
- May 20, 1875. 280. Isle of Wight.
- 281. June 28, 1897. The Yews, Reigate.
- October 27, 1898. C64. The same.

has obtained signatures of all Fellows of R.S. resident in Manchester for his certificate -Joule, Fairbairn, Schunck.

Long letter. Discusses vivisection as related to physiological research and discovery in England; possibly effects of LP"s Bill.

Thanks for congratulations on his knighthood.

To Lady Playfair. Will give Sir Wemyss Reid a sketch of LP's scientific work.

FRERE, Sir Henry Bartle Edward.

1815 - 1884.

February 14, 1883. 1041. Comments on a South African Wressil Lodge, Land Mortgage Company from Wimbledon Common. financial standpoint.

FROUDE, James Anthony, 1818 - 1894.

- 282. The Athenaeum.
- 918. March 4, 5, Onslow Gardens.
- 1067. The same.

Gives a reference to a petition of the Catholic Party of Ireland for use in a speech of LP's on the Irish Bill.

Unable to accept dinner invitation.

Acceptance of 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.
- 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;

1824 - 1907.

- - May 2,
- March 27, [1873].

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. | Command from the Queen to dine |
|------|---------------------|--------------------------------|
| | Balmoral Castle. | and sleep at the Castle. |

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

- 284. April 27, 1874. Will look carefully at the Scotch University Bill 'mixed schools may do but mixed universities must be mischievous'.
- 285.May 5, 1885.Letter on membership of EducationPrivy CouncilCommission: has appointed SirOffice.Bernard Samuelson in place of
Sir Henry Roscoe.
- 286.February 9, 1897.Letter commending on LP's letterHemsted Park.to the 'Times', on the South Ken-
sington Museum, with which he
agrees.

GEORGE, Prince de Solmes.

| 764. | August 6, 1888. | Asks LP to become director of a |
|------|-------------------------|---------------------------------|
| | Braunfels near Wetzlau, | table beverage company; if he |
| 2 | Prussia. | consents the Prince will act as |
| | | Chairman. |

GLADSTONE, Catherine. Mrs. William Ewart Gladstone.

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

GLADSTONE, William Ewart. 1809 - 1898.

986. November 15, 1859.

287.April 27, 1863.Arrangements for a visit to Marlbo-
rough House with Sir D. Brewster;
invitation to dinner.

University.

On his duties as Rector of Edinburgh

| | 288. | February 1, 1868. Hawarden Castle. | Acknowledgement of a note from LP on Trade Unions. |
|---|------|--|--|
| | 289. | April 13, 1868. The same. | Acknowledgement of a suggestion from LP on university represen- tation. |
| | 290. | May 19, 1868. Carlton House Terrace. | Acknowledgement of a letter on the Chancellorship of the University [of Edinburgh]. |
| | 291. | June 13, 1868. The same. | Brief note on the University Representation Bill. |
| | 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. |
| | 878. | November 29, 1869. Hawarden Castle. | Appreciation of LP's public spirit. |
| | 294. | November 3, 1870. Carlton House Terrace. | Acknowledgement of a letter from LP. |
| ~ | 295. | February 25, 1873. 10, Downing Street. | Refers to a recent pamphlet written by LP which quotes him as an advo- cate of the old system of classical education; enquires the source of this information. |
| | 296. | February 25, 1873. House of Commons Library. | Copy. LP to WEG. The statement in the pamphlet was based on a misun- derstanding. |
| | 297. | 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. |
| | 298. | 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. |
| | 299. | December 26, 1873. 10, Downing Street. | Dictated. WEG is quite satisfied with the apologies of the Post Office clerk. |

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| 300. | February 25, 1874. The same. | From a secretary. Acknowledge- ment of a memorandum on the salaries of Post Office employees. |
|-------|--|---|
| 1005. | April 27, 1880. 73, Harley Street. | Offers LP the posts of Deputy Speaker and Chairman of Committees |
| 895. | December 12, 1880. 10, Downing Street. | Thanks for LP's suggestions on obstruction. |
| 301. | June 17, 1881. The same. | Refers to a question by O'Shea and the use of precedents for the administration of the House. |
| 989. | December 26, 1881. Hawarden Castle. | Returns some papers that are to be printed. |
| 987. | January 9, 1882. 10, Downing Street. | He is unable to state how some unnamed proposals will affect LP's office. |
| 988. | July 4, 1882. The same. | From Edward Hamilton. Gladstone wishes to say that he thought a speech by Wolff 'the greatest height of Parliamentary impertinence yet attained'. |
| 891. | August 4, 1882. The same. | Reply to LP's suggestion that he might resign from the Chairmanship. |
| 1003. | November 8, 1882. The same. | Asks LP to let some matter stand over, to avoid dissension. |
| 302. | January 3, 1883. Hawarden Castle. | Dictated. Names LP's successor as Chairman of Committees, etc. |
| 303. | January 4, 1883. The same. | Their letters have crossed; asks LP to write to his Private Secretary, if he does not want a public announce- ment of his resignation. |
| 1004. | April 5, 1883. 10, Downing Street. | From Edward Hamilton. The Queen has approved the award of K.C.B. to LP; congratulations. |
| 304. | June 29, 1883. The same. Memoirs, p.329. | He will try to act on LP's suggestion for a knighthood for Professor Owen. [See also OWEN, Sir Richard.] |
| 305. | December 8, 1884. 68, Onslow Gardens. | 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 nomina- tion as Vice-President of the Committee of Council on Education. |
|---------|--|--|
| 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. |
| 1032. | February 3, 1886. Carlton House Terrace. | Asks LP to call so that he may 're- move a slight misapprehension from your mind'. |
| 928. | November 17, 1887. Hawarden. | Comments on Chamberlain and the stupid blunders in his speeches; sends a tract on the Irish question, etc. |
| 879. | May 28, 1888. Hawarden. Memoirs, p.369. | Recollections of early voyages to India, etc., in his father's sailing ships. |
| 306. | April 16, 1889. Postmark Chester. | Postcard. Invitation to dinner. |
| 881. | 1889. | Memorandum, in pencil, on [sugar convention?]. |
| 922. | October 20, 1892. Hawarden. Memoirs, p.392. | Asks if he may propose LP as a Lord in Waiting to the Queen. |
| GLYN, G | eorge Grenfell. 2nd Baron V | Wolverton. 1824 - 1887. |
| 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. |
| GODLEY | JA | |

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].Brief letter on parliamentary
matter. [Endorsed 'Local taxation'].
- 1039. n.d. 69, Portland Place.
- 1040.December 4,Thanks for letter about problemsSeacox Heath, Hawkhurst.of the Speakership.

GOZNEY, James.

- 1102. May 24, 1885. Duke of Cornwall Hotel, Plymouth.
- 1103. June 5, 1885. Great Northern Hotel, King's Cross.
- 1104. June 24, 1885. South Western Hotel, Southampton.
- C51. June 1, 1898. West Villa, Nursery Mount, Hunslet, Leeds.

Leaves open the question of LP's possible candidature [for the South Leeds seat].

Brief note with thanks for help.

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'.

Further arrangements for LP to visit Leeds.

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

GRACE, C.S.

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

GRAHAM, Sir James Robert George. 1792 - 1861.

956.April 17, 1843.Dictated. Asks LP to sit on Sewerage
Commission.

| 311. | April 21, 1843. |
|------|-----------------|
| | Whitehall. |

From a secretary. Sir James is pleased that LP has accepted a seat on the Sewerage Commission.

GRAHAM, Peter. 1836 - 1921.

| 312. | December 19, 1881. | Thanks LP for putting down his |
|------|--------------------|--------------------------------|
| | 98, Ladbroke Road, | name for membership of the |
| | Notting Hill. | Athenaeum. |

- GRAHAM, Thomas. 1805 1869.
- 313. September 30, 1839,9, Torrington Square,London.
- 314. April 6, 1840. London.
- 315. June 24, 1840. London.

316. May 11, 1841.1-2. 9, Torrington Square.

- 317. June 8, 1841. The same.
- 318. July 27, 1841. The same.
- 319. April 4, 1842. University College.

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 Bunsendetails 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.

| 320. | June 3, 1842. London. | 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. |
| 322. | November 30, 1842. University College. | 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. |
| 325. 1-2. | February 22, 1845. Athenaeum. | 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'. |
| 330 <i>.</i> | January 23, 1867. The same. | 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'. |

54.

GRANT, Sir Alexander. 1826 - 1884.

| 333. 1-2. | October 3, 1869. University Club, Edinburgh. | Pleased that LP will continue to represent the University in Parlia- ment. Describes a projected book of essays on parliamentary subjects; asks LP for a contribution. |
|--------------|--|--|
| 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 appoint- ment 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.

GREELY, Adolphus Washington. 1844 - 1935.

| 909. | March 29, 1886. | Letter of introduction for a Mrs. |
|------|------------------|---------------------------------------|
| | Washington, D.C. | Johnson who will be visiting England. |

GREY, Charles. General. 1804 - 1870.

| 765. | May 24, 1850. Osborne. Memoirs, p. 126. | The Prince agrees that LP should complete his tour of manufacturing towns to publicise the Exhibitizon,, etc. |
|------|--|--|
| 766. | May 28, 1850. 1, Palace Yard. Memoirs, p. 127-8. | Copy. LP to Grey. On organisation of special juries and a General Council for administration of 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. |

| 770. | October 19, 1851. Memoirs, p. 146. | 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. |
|--------------|--|---|
| 771. | October 22, 1851. Windsor Castle. | The Prince will pay duty on the vase. |
| 772. | October 31, 1851. | Uniform of Gentleman Usher; invitation, [to Osborne ?] |
| 773. 1-2. | November 18, 1851. Windsor Castle. Memoirs, pp. 137-8. | The Prince does not wish to alarm the religious world by educational schemes which may shipwreck his plans. |
| 774. | January 13, 1852. The same. | Note, accompanying a medal from the Prince. [Gold medal in recog- nition of LP's services.] |
| 775. | [February, 1852.] | The Prince approves most of the report and asks LP to expedite the production of the Jury reports. |
| 776. | February 18, 1852. Buckingham Palace. | Discouragement of the idea of the formation of a committee on scientific societies; this mightiinter- fere with the Prince 's general plan. |
| 777. | February 28, 1852. The same. | Asks LP to visit the Prince. |
| 778. | March 22, 1852. Memoirs, p. 139. | The Prince does not wish the publi- cation of the report to be delayed after May 1st. |
| 779. | [May, 1852.] Buckingham Palace. | Warning about premature public- ation of the Commission's plans. |
| 780. | May 19, 1852. The same. Memoirs, p. 139. | The Prince thinks LP's draft report is too long; pprtions require reconsideration. |
| 781. | June 19, 1852. The same. | The subject matter of the report must not be communicated to any- one; wants should be emphasised so that the report may then appear to |

be a solution to pressing needs.

| 782. | July 29, | 1852. |
|------|----------|-------|
| 1-2 | Osborne | • |

1069. [July 1852. Osborne.]

783. August 4, 1852. St. James' Palace.

784. October 22, 1854. Windsor Castle.

785. October 25, 1852. The same.

- 786. [November 1852.]
- 787. November 3, 1852. Windsor Castle.

788. December 5, 1852. Osborne.

789. December 7, 1852.1-2. The same.

790. December 15, 1852. The same. 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.

Further comments on the article by Sir David Brewster.

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

Enquiry about a Mr. Leighton.

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

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

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

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

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.

[Sir Henry] Cole has nothing to do with the article in the 'Times'.

| 791 | January 5, 1853. Windsor Castle. Memoirs, p.146. | Prince wishes to talk over pro- posed School of Practical Science with Lord Granville and LP; diffi- culties of action until 'land difficul- ties are cleared away'. |
|--------------|---|--|
| 792. | February 6, 1853. | Prince thinks that further steps are required over College of Chemis- try and appointment of Hofmann. |
| 793. | August 6, 1853. Buckingham Palace. | Prince would like to see LP. |
| 794. | November 5, 1855. Windsor Castle. | Prince agrees to proposal by LP that Mr. Logan be knighted. |
| 795. | November 15, 1855. The same. | Details of Prince's visit to Birmingham: carriages required,etc. |
| 796. | November 17, 1855. The same. | Further details etc. Wishes to know the real time when the Prince is required to arrive, etc. |
| 797. 1-2. | [November 19, 1855]. Memoirs, p.148. | Further details of programme for visit: Prince would like to leave after the Army and Navy toast, etc. |
| 798. 1-3. | November 19, 1855. Windsor Castle. | Further details - delivery of addres- ses, etc. |
| 799. | November 26, 1855. The same. Memoirs, p.148. | Prince very pleased at his recep- tion; speech to be printed. |
| 800. | February 6, 1856. The same. | Discussion of Paxton's scheme for the Crystal Palace. |
| 801. 1-2. | March 8, 1856. Buckingham Palace. Memoirs, p. 164. | Discussion of LP's suggestion for the foundation of orders similar to the Order of Merit. |
| 802. | November 21, 1856. Windsor Castle. | Endorsed 'On the Educational and patent Museums'; letter has been sent on to Lord Granville but no answer as yet received. |
| 803. | May 13, 1857. Newcastle on Tyne. | Copy. LP to General Grey. Various unimportant matters. |
| 804. | July 7, 1858. 34, Cleveland Square, Hyde Park. Memoirs, p.177. | LP to General Grey. Resignation of his place as Gentleman Usher. See reply, PHIPPS, Sir Charles Beaumont, 842. |

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| 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. |
| 807. | January 25, 1863. Osborne. | Would like to know 'what is doing in Scotland' about memorial to the Prince. |
| 808. 1-4. | February 2, 1863. Osborne. Memoirs, p.202. | 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. |
| 812. | June 30, 1863. 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- |

GROVE, Sir William Robert. 1811 - 1896.

338. November 15, 1873. Congratulations on becoming P.M.G. Athenaeum Club.

tion of the death of a gigantic holy mind

and a great analytical reasoner'.

GUTHRIE, Dr. Thomas. 1803 - 1873.

339. May 4, 1871. Edinburgh. Expresses strong disapproval of the Contagious Diseases Acts; urges repeal; emphasises importance of women's opinions on this subject.

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

HAMILTON, Lord George Francis. 1845 - 1927.

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

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

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

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

HARCOURT, William Vernon. 1789 - 1871.

| 342. | March 18, 1844. | Testimonial for the Chair of |
|------|---------------------|------------------------------------|
| | Bolton Percy, York. | Chemistry at Edinburgh University. |

HARRIS, Sir William Snow. 1792 c. - 1867.

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

HARTINGTON, Lord. Later 8th Duke of Devonshire. See CAVENDISH, Spencer Compton.

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

| 344. | July 15, 1853. | Long letter describing experiments |
|------|-----------------------|------------------------------------|
| 1-4. | Yester, East Lothian. | in fertilisers on his land, etc. |

HELENA, Princess Christian. 1846 - 1923.

| 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. 1-3. | January 8, 1888. The same. | Long letter about terms of lease, repairs, etc. for School of Needle- work building rented from Commis- sioners. | |
| 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. | |
| 865. | January 1, 1892. Osborne. | Thanks for letter on Prince Christian's injury; details of re- covery. | |
| 818. | January 28, 1895. The same. | Hopes Mr. Spicer will be able to get her help in some other quarter. | |
| C23. | June 5, 1898. Buckingham Palace. | To Lady Playfair. Letter of sym- pathy on the death of LP. | |
| HELPS, Sir Arthur. 1813 - 1875. | | | |
| 345. | March 15, 1866. Council Office. | Letter of thanks for information on Cattle Plague; overwhelmed with work in Privy Council Office. | |
| HERBERT 1831 - 189 | F, Henry Howard Molyneux. 90. | 4th Earl of Carnarvon. | |
| 346. | October 29, 1873. Highclere Castle, Newbury. | Invitation to Highclere. | |
| 1012, | June 17, 1883. | Very brief note agreeing with some | |

 June 17, 1883.
 V

 The same.
 ac

Very brief note agreeing with some action of LP's.

HERSCHELL, Farrer. 1st Baron Herschell, 1837 - 1899.

| 349. | January 27, 1887. 46, Grosvenor Gardens. | Comments on a letter of Huxley's about the Imperial Institute. [See Huxley Papers, 18.139]. See also KNOLLYS, Francis. 825. |
|------------------|--|--|
| 1070. | May 9, 1896. The same. | Brief note 'I have asked that the request be complied with'. |
| C32. | June 2, 1898. Clyffe, Dorchester. | To Lady Playfair. Letter of condo- lence on the death of LP. |
| HERSCHE | LL, Sir John Frederick Wil | liam. 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. ೭ | May 28, 1865. | Thanks for copy of lecture on the 'Food of man'. |
| HICKS-BE | EACH, Sir Michael. 1st Earl | St. Aldwyn. 1837 - 1916. |
| 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 oblitera- ting 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. |
| HOFMAN | N, 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 |

62.

School of Mines.

| 352. | April 26, 1853. The same. | Printers' letters are at LP's disposal. |
|--------------|--|---|
| 353. 1-2. | 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,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].Will do his best to be worthy65, Rutland Gate.successor to LP as Vice-President
of the Council.
- HOLMES, Oliver Wendell. 1809 1894.

356. August 30, 1879. Thanks for a letter.
Beverly Farm.
357. October 16, n.d. To Mr. Russell, LP's father in law. Acceptance of an invitation. [Boston].

912. September 20, 1883. Thanks for speeches; hopes to make use of statistics on vaccina-tion 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'.

| | • | |
|----------------------|---|--|
| 359. | November 15, 1873. The same. | Congratulations on becoming P.M.G. |
| 1002. | January 4, 1874. Royal Gardens, Kew. | Sends LP copy of his letter to 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'. |
| HOWARD 1802 - 186 | , George William Frederick 34. | . 7th Earl of Carlisle. |
| 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 suit- able for his audience. |
| HUGHES, | Thomas. 1822 - 1926. | |
| 913. | May 26, 1880. Board of Aid to Land Ownership Ltd., 57, Moorgate Street, E.C. | To Mrs. Playfair. Sends plans of 'New Jerusalem' where he invites her to meet him;[he had founded a new 'Rugby' in Tennessee, U.S.A.]. |
| HUME, Jo | oseph. 1777 - 1855. | |
| | | |

959. August 14, 1855. Burnley 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?]. | Discusses his perplexities about |
|------|--------------------|---|
| | Jermyn Street. | 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].

64.

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| 363. | April [?] 5, 1863. Jermyn Street. | Thanks for Fishery Commission pay; comments on his colleagues, Caird, Holdsworth, etc. |
|--------------|--|--|
| 997. | May 11, 1867. Athenaeum Club. | Asks LP to vote for Donnelly at forthcoming ballot when he,T.H.H., must be absent. |
| 364. 1-2. | April 22, 1869. Jermyn Street. | Explains how Government grants are administered by the R.S., with special reference to meteor- ology, 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. 1-4. | February 28, 1873. 4, Marlborough Place. | Long discussion of the University Education Bill (Ireland). |
| 366. | June 2, 1875. Royal Terrace, Edinburgh. | Gives views on Vivisection Bill; cannot do without demonstrations on anaesthetised animals. |
| 367. | February 22, 1877. Marlborough Place. | 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. |
| 369. | May 18, 1891. Hodeslea, Eastbourne. | 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.

 $\label{eq:iddef} IDDESLEIGH, \ 1st \ Earl. \ See \ NORTHCOTE, \ Sir \ Stafford \ Henry \, .$

INTERNATIONAL EXHIBITION, 1862.

| 370. | July 4, 1861. | From F.R. Sandford. Secretary. Long |
|------|-------------------|--------------------------------------|
| 1-3. | Offices, 454, | letter on scheme for awards, prizes, |
| | West Strand, W.C. | etc. asking LP's advice. |

| 371. 1-2. | July 6, 1861. Edinburgh. | Draft of LP's reply to above; out- lines scheme for constitution of juries, etc. |
|--------------|---|--|
| 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. 1-2. | January 8, 1862. 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. 1-4. | February 1, 1862. Offices. Memoirs, p.199. | From F.R. Sandford, Secretary. Official request to act as Super- intendent of the Jury Department with plenary powers; sends forms lists, asks advice on various points, etc. |
| 376. | June 24, 1862. Commission Belge de L'Exposition Universelle de Londres. | In French. From Jean Servais Stas. Details of a consignment of cadmium. |
| 377. | March 23, 1863. Palais de l'Industrie, Paris. | In French. From F. LePlay. Commission Impériale, Section Française. Award of commemora- tive medal. |
| JACK, W | illiam. | |
| 1106. | May 28, 1885. 13, Wilson Street, | Asks if LP will stand for the Black- friars and Hutcheson town Parliamen- tary Division of Glasgow. |

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

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

887. December 17, 1891. New Court, Temple. Asks for copy of speech on Home Rule by LP.

To Lady Playfair. Letter of condo-

lence 'I think of you with the deepest participation and the most unboun-

Unable to accept invitation.

ded tenderness'.

- JAMES, Henry. 1843 1916.
- 914. n.d. 13, De Vere Mansions.
- C120. [May 31, 1898]. 34, De Vere Gardens.
- 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. | Asks if LP will grant permission |
|------|--------------------|---------------------------------------|
| | Small Heath, | for printing of his Free Trade speech |
| | Birmingham. | for free distribution amongst working |
| | | men's clubs. |

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

| 8 61 . 1-2. | December 25, 1859. Claremont. | In French. Is sending his children to Edinburgh High School on account of its high reputation. |
|-----------------------|---|--|
| 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. |
| 983. | July 24, 1860. The same. | In French. Gratitude for LP's services to 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. | His papers are being published by |
|------|-------------------|---|
| | 12, Wardle Road, | Physical Society; he wishes to inc- |
| | Sale, Manchester. | lude his joint investigations with LP . |

KANCKE, Kentari.

1073. March 26, 1890. 42, Harley Street.

1074. July 25, 1890. House of Lords, Tokio. To Lady Playfair. Unable to accept dinner invitation; thanks for hospitality.

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.

| 382. | June $10, 1875.$ | Discusses the affairs of the Sultan |
|--------|-------------------------|-------------------------------------|
| 1-2. | Alexandra Hotel, | of Zanzibar's sister, Mme. Riete, |
| | [London]. | and details of his interview with |
| | Paper stamped: | [the Duke of Edinburgh] on her |
| | British Agency, Consu- | behalf, etc. |
| | late General, Zanzibar. | |
| 383. | June 17, 1875. | Another letter on the same subject: |
| 303. | Julie 17, 1075. | • |
| 1 - 3. | The same. | a passage referring to illegitimacy |

The same.a passage referring to illegitimacyForeign Office paper.has been pasted over with blank paper.

KITSON, Sir James. 1st Baron Airedale. 1835 - 1911.

9

| 1107. | May 10, 1885. Leeds. | Asks LP to stand for South Leeds. |
|-------|-----------------------------------|---|
| 1108. | May 12, 1885. Headingley. | Further details of seat; LP will have to spend very little money. |
| C44. | July 6, 1898. 82, Eaton Place. | To Lady Playfair. Letter of condolence on the death LP. |

KNOLLYS, Francis. 1st Viscount Knollys. 1837 - 1924.

| 820. | November 26, 1876. Sandringham. | The Prince of Wales asks LP to act as a Royal Commissioner on the British section of the 1878 Paris Exhibition. |
|------|--|--|
| 821. | January 21, 1877. Kimbolton Castle, St. Neots. | The Prince of Wales asks LP to act as Chairman of the Finance Committee, nominated as member of Paris Exhibition Commission. |
| 954. | July 16, 1881. Marlborough House. | Thanks for drawing up an address for the Prince of Wales. |
| 940. | May 1, 1885. The same. | Enclosure from Prince; hopes LP can carry out suggestion proposed by Owen; congratulations at success- ful conduct of Commission affairs, etc. |
| 822. | March 21, 1886. | LP to Knollys. Discussion of finan- ces of the Commission. |
| 823. | June 21, 1886. Marlborough House. | Arrangements between the Horticul – tural Society and Council of Albert Hall about disposition of the Conservatory. |
| 824. | November 17, 1886. The same. Memoirs, p.449. | Asks LP to sit on temporary Commit- tee to advise Prince of Wales about scheme for Imperial Institute. |
| 825. | January 20, 1887. Sandringham. | Disapproval of Huxley's speech against the Imperial Institute; public objection to the South Kensington site. [See also HERSCHELL, Farrer, 347]. |
| 826. | May 29, 1887. Marlborough House. | The Queen's opinion on 1851 Commis- sioners' address is being asked. |

| 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 (2ml 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 Commis- sion 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.Accepts an article by LP on 'TheQueen Anne's Lodge,
St. James' Park.Teaching University for London '
[for the 'Nineteenth Century' maga-
zine].

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

KOLBE, Adolf Wilhelm Herman. 1818 - 1884.

| 384. | September 20, 1847. | Reports his successful experiments |
|------|---------------------|---|
| | Marburg. | made, with Frankland, in LP's labora- |
| | | tory; 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 |
|------|---------------------|-------------------------------|
| | New Malden, | Latham [missing]. |
| | Kingston on Thames. | |

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

LAYCOCK, Thomas. 1812 - 1876.

387. June 19, 1868. 18, Walker Street.

386. June 23, 1868.27, Inverleith Row,Edinburgh.

LECKY, William Edward Hartpole. 1835 - 1903.

- 901. December 15, 1880. 38, Onslow Gardens.
 1015. December 23, 1881. The same.
 1015. December 23, 1881. The same.
 1015. December 23, 1881. The same.
- 388. December 31, 1881. Athenaeum Club.

Thanks for subscription to Memorial.

Amicable letter but asks to be

removed from list of supporters.

Must withdraw his vote in LP's

support because of LP's advocacy

of disestablishment of the Irish Church.

| 389. | December 21, 1885. | From George W. Morrison, Town |
|------|--------------------|------------------------------------|
| | Town Hall, Leeds. | Clerk, offering Presidency of |
| | | Municipal Corporation Association. |

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. |
|------|---|---|
| C34. | June 1, 1898. Buckingham Palace Hotel. | To Col. Playfair. Letter of condo- lence on the death of LP. |

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. |
| 393. | June 11, 1850. Bruton Street. | Letter of introduction for a John Lancaster, superintendent of Lord G.'s iron works, who will make himself useful to LP for work on the Exhibition. |
| 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; accep- tance of invitations. |
| 396. | August 4, 1851. 39, Faubourg St. Honoré, Paris. | Thinks it best to give verbal thanks for hospitality shown [the French Government had entertained the Commissioners - Memoirs, p.122]. |
| 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. |
| | | |

| 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 your - self'. |
| 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. 1-2. | December 21, 1873. 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. 1-3. | January 16, 1875. 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 reas- sure Fawcett and other independent |
| | | members. [See FAWCETT, Henry. 259 - 261]. |

| 411. | January 16, 1875. Bowood. | Asks LP to suppress paragraph about Lord Hartington in previous letter but make his, Lord Gran- ville's, opinion of H.'s chances known to confidential persons. |
|--------------|---|---|
| 412. | January 19, 1875. Bowood. Memoirs, p.230. | 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. |
| 414. | January 23, 1879. 18, Carlton House Terrace. | Note: invitation to lunch. |
| 415. 1-2. | December 23, 1879. 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. |
| 416. | January 28, 1880. Walmer Castle. | Acknowledgement of a note; hopes of meeting. |
| 967. | December 17, 1881. The same. | Invitation to come on return visit to the castle. |
| 968. | May 16, n.d. Bruton Street. | Thanks for unnamed information. |
| 417. | November 7, 1884. Foreign Office. | Thanks for information about LP's position at Edinburgh. |
| 418. | September 22, 1885. Walmer Castle. | Has read LP's address with plea- sure. |
| 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. |
|-------|-----------------------------|------------------------------|
| | | |
| 422. | January 7, 1889. | Ambiguous mote about some be |

422. January 9, 1889. The same.

423. n.d. [before 1855 ?] Board of Trade.

Walmer Castle.

424. July 4, [1865 ?] 18, Carlton House Terrace. Ambiguous mote about some bet with Sir William Harcourt.

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

Would like to see LP, and discuss Professor Willis.

Arrangement to meet; reference to the Cattle Bill.

LIBERAL CENTRAL OFFICE.

- 1110.May 30, 1885.From Francis Wyllie. Asks if LP41-42, Parliament Street.is looking for another constituency.
- LIEBIG, Justus von. 1803 1873.

| 425. | July 22, 1841. |
|------|----------------|
| | Giessen. |

DeGehmain culDetails seef and rent 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. Giessen. Partly translated, Memoirs, pp. 46 - 47.

427. November 6, 1841. The same. Partly translated, Memoirs, p. 48.

428. April 22, 1842. The same. Partly trahslated, Memoirs, pp. 49 - 50. In German. Urges LP to continue with some regular research; observations on soil and recent discoveries; criticism of Tilley's experiments, etc.

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

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:

£

hopes that meeting can be postponed until the autumn when he intends to visit England.

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

In German. Thanks for LP's 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.

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

429. October 1, 1842. London.

430. October 23, 1842. Giessen. Translated, 'Life', pp.50-51.

431.

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

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

433. March 13, 1843.1-3. The same.

434.

October 11, 1844.

435. [October 23, 1844]. 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. In German. To Dr. Buckland. Thanks for his hospitality:

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.

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

438. September 17, 1856. Munich. Partly translated, 'Life', pp. 167-8.

439. November 19, 1856.

437.

440. March 30, 1857. Munich. Translated, 'Life', pp. 169-70. 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.

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.

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.
- 442. June 3, 1865. Reichenhall.
- 443. October 20, 1866. Munich.
- 444. November 25, 1866. The same.
- 445. December 2, 1866. The same.

446. February 8, 1873.1-2. The same.

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 recipefor 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.

In German. Comments on LP's article on 'Muscular force', views of Frankland and Wislicenus on this subject.

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'.

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.

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 Commis- sion; 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. 1-2. | March 2, 1895. The same. | Comments on Chamberlain's report: wishes to preserve the Poor Law; does not approve of ai ded 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. 1-3. | July 30, 1876. 9, Charlotte Square, Edinburgh. | Long discussion of Vivisection Bill; describes new investigation, pre- paring 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; oppor- tunity 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. | [To Dr. Sharpey or Burdon-Sanderson?] |
|------|----------------------|---|
| | 10, Whitehall Place, | Is strongly opposed to Clause 2 of LP's |
| | S.W. | vivisection bill which forbids all demon- |
| | | stration 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, Rol | bert. 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 Univer- sity 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 elec- tion 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. |
| 464. | January 11, 1895. High Elms, Farnborough. | Note. Thanks for a 'dog story'. |

LYELL, Sir Charles. 1797 - 1875.

- 465. February 4, 1851. Asks if LP will be present at meeting 11, Harley Street. of Geological Society the next day when he will nominate his successor as President, Mr. Hopkins. 466. April 21, 1860. Unable to receive LL D at University; 53, Harley Street. 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.

468.

1 - 2.

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

Congratulations upon appointment as P.M.G.

MACAULAY, Dr. James. 1817 - 1902.

November 16, 1873.

8, Merrion Square,

469. May 13, 1875. • The Leisure Hour, 56, Paternoster Row.

Dublin.

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. | Asks if LP will open the new marine |
|------|-------------------------|---------------------------------------|
| | 2, Abbotsford Crescent, | laboratory at the University in place |
| | St. Andrews. | of the Duke of Argyll. |

MACKENZIE, Alexander. 1822 - 1892.

472. May 12, 1878. Has given LP's letter to him on Office of the Minister of Public Works,

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.'

82.

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. In German. It would be presumpberlin.
 475. May 3, 1844. 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 a gricultural chemistry.

visits England the following autumn.

In German. Note of introduction for

Herr von Kurznatowski.

- 476.February 23, 1847.In German. Letter of introductionBerlin.for Herr Koppe; enquires whether
he will be able to see LP when he
- 477. The same.
- 478.August, 1850.In German. Letter of introductionBerlin.for two students from Munich.
- MANNING, Henry Edward. Cardinal. 1808 1892.
- 903. April 21, 1874. Refers to previous engagement; sends enclosure [of speech at Leeds ?],
 Westminster. 'you will see that I am for shorter hours'.
- MANSFIELD, William. 1st Viscount Sandhurst. 1855 1921.

| 1056. 1-8. | [1897 - 8]. | Copy. Account of the outbreak of plague, and its treatment in Bombay [probably the letter referred to below]. |
|---------------|------------------------------|--|
| 482. 1-8. | 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. | Cannot be present at Aged Poor |
|------|--------------------|-------------------------------------|
| | House of Commons | Commission meeting, and is |
| | Library. | unable to sign the Chairman's |
| | - | report; but will sign shorter docu- |
| | | ment of his own. |
| | | |

- Gives reasons for not signing 484. February 26, 1895. report; will sign draft prepared by 49, Lennox Gardens. Chamberlain; does not believe it impossible to find better means of relief than the Poor Law.
- MILL, John Stuart. 1806 1873.
- April 16, 1868. Will oppose attempt to reduce the 485. four representatives of Scottish Avignon. 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. The Queen is sending a print of herself as a souvenir of LP's 10, Chester Square. 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]. |
|------|---|---|
| 488. | August 4, 1862. Edinburgh. | Has asked Sir George Grey to issue Commission without loss of time. Lieut. Col. Maxwell will be third colleague. |

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

| 1079. | November 15, [1873]. | He will be glad to advise LP about |
|-------|----------------------|---------------------------------------|
| 1-2. | Tervoe, Limerick. | the duties of the Postmaster General. |

MORIN, Arthur Jules. 1795.

| 1051. | July 24, 1862. | In French. His replies to a quest- |
|-------|----------------------------------|---|
| 1-3. | Conservatoire | ionnaire from LP about the organi- |
| | Impérial des Arts et Métiers. | sation of the Conservatoire, with a covering letter, and a copy of LP's question. |

MORLEY, John. Viscount Morley of Blackburn. 1838 - 1923.

| 489. | February 7, 1888. 95, Elm Park Gardens, South Kensington. | Thanks for a letter. |
|------|---|---|
| 490. | March 26, 1895. House of Commons. | 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 under rather than overstated; congratula- tions on success at Leeds. |
|------|---|---|
| 494. | December 17, 1889. Privy Council Office. | 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.
- 497. August 27, 1870. 117, Sandgate Road, Folkestone.
- 498. September 30, 1870. [?] Hall, Shropshire.
- 1044. May 10, 1871. 16, Belgrave Square.

Thanks for including the School of Mines in the list to be referred to by the India Council.

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.

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.

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, 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.

1081.

500. February 19, 1853. Discusses the h Grove Lodge, Brixton. importance of c

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.

April 12, 1855.

Merchistoun. Memoirs, p.166. Comments on mortar vessels.

Note. Thanks for a book ?

86.

NATIONAL ASSOCIATION FOR THE IMPROVEMENT OF SOCIAL SCIENCE.

| 501. | March 16, 1874. 1, Adam Street, Adelphi. | From C.W. Ryalls, General Secretary. Asks LP to take office of President of the Health Depart- ment at the annual congress of the Association. |
|------|--|--|
| 502. | July 4, 1878. The same. | From the Honorary Secretary. Asks if LP will be President of the Association for the Cheltenham Congress. |

NELSON, Horatio. Viscount Nelson. 1758 - 1805.

868. November 21, 1795. 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.

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

503. March 31, 1874. Asks LP to be Chairman of a 11, Downing Street. Committee of Enquiry into Civil Service administration; regulations, organisation, scales of pay, temporary clerks.
941. April 27, 1874. Long letter giving details of Treasury inquiry into Civil Service organisation: success of system of

examined.

competitive examinations to be

of Trade and War Office enquiry.

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.

The same.

945. May 18, 1874. Lingen is to be interviewed by The same. Commission; states disadvantages if all evidence given is for ultimate publication.
504. May 29, 1875. Note. Encloses draft minute on Board

| 505. | November 22, 1878. The same. | Hopes LP does not mind suppor- ting nomination of his son to Athenaeum. |
|---------|--|--|
| 506. | Athenaeum Club. | Thanks for seconding son's application. |
| 507. | Septémber 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. |
| 946. | 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. |
| 971. | [July 1875, London]. | Note. Is dropping the Savings Banks Bill for that year. |
| 896. | February 23, 1883. 30, St. James'Place, Memoirs, p.296. | Will be present in House when LP resigns Deputy Speakership. |
| ODLING, | William. 1829 - 1921. | |
| 508. | October 11, 1867. Laboratory, St. Bartholomew's Hospital. | Sorry that LP cannot help in Lubbock's cause. Thinks Chadwick has not remotest chance with the University of London. |
| 509. | 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'. |
| C65. | October 30, 1898. 15, Norham Gardens, Oxford. | To Lady Playfair. Will be pleased to help Sir Wemyss Reid with the memoir on LP. |
| O'DONNE | LL, Frank Hugh Macdonald. | 1848 - 1916. |
| 893. | March 10, [1881 ?]. House of Commons. | Has no personal animus as motive of recent motion during Irish distur- bances in House. |
| 894. | n.d. The same. | States that a leading journal has said that he was not 'Named'. [Reply to 897 ?]. |

88.

897. March 10, 1881. Copy.LP to O'Donnell. Explains Chairman of Ways reasons for 'naming' O'Donnell, Means, House of etc. Commons.

OERSTED, Hans Christian. 1777 - 1851.

| 963. | January 25, 1847. | Letter of introduction for a Mr. |
|------|-------------------|----------------------------------|
| | Copenhagen. | Jörgenson. |
| | Copenhagen. | Jörgenson. |

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

- 510.May 29, 1876.Restrictions proposed by the Duke11, St. James' Place,of Argyll on vivisection; commentson research on dogs using poisons,etc.
- 1009.August 15, 1881.Discusses Parliamentary crisis
caused by Gladstone's Irish Bill.Kirriemuir.

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

| 892. | January 6, [1883]. | On LP's resignation of Deputy |
|------|--------------------|------------------------------------|
| | Creswell Hall, | Speakership and his own acceptance |
| | Stafford. | of the post. |

OWEN, Sir Richard. 1804 - 1892.

511. April 17, 1878. Note. Acknowledgement of a letter. Sheen Lodge, Richmond Park.

512.June 28, 1883.Memorandum on his career and
his services to the nation, as
claims for the award of K.C.B. in
succession to Sir Edward Sabine.'Memoirs', p.328-9.

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

See GLADSTONE, W.E. 304.

| 998. | n.d. | Details about Mrs. LP visiting the |
|------|------------------|------------------------------------|
| | British Museum, | new museum. |
| | Natural History. | |

1000. December 12, 1883. The same.

Is about to retire; work nearly

1001. December 15, 1883. Sheen Lodge, Richmond Park.

PAGE, David. 1814 - 1879.

514. November 16, 1873. Kirkby Lonsdale.

completed.

Thanks for telegram; has kept secret [of his approaching knighthood]; arrangements to meet LP.

Congratulations on becoming P.M.G.

Council are adopted.

- PAGET, Sir James. 1814 1899.
- August 3, 1876. 515. Writing, on behalf of some members 1, Harewood Place, of his profession, who will withdraw Hanover Square. opposition to the Vivisection Bill, if the amendments suggested by Medical

PATON, Sir Joseph Noël. 1821 - 1901.

June 23, 1863.

33, George Square.

December 7, 1868.

The same.

520.

521.

- March 25, 1863. 518. Discusses a possible place for the memorial to the Prince Consort 33, George Square, Edinburgh. in the plans for the new town hall. June 11, 1863. To Dr. John Brown. Examines the 519. Dunblane.
 - objections of the Memorial Committee to his design; too expensive, in bad taste, etc; states it has the Queen's approval, etc.

Lists the sizes, according to two scales, for the component parts of the memorial, so that estimates can be obtained.

Congratulations on LP's election as M.P.

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

| 522. | November 18, | Glad to hear of LP's unopposed |
|------|---------------------|--------------------------------|
| | 11, Downing Street. | return to Parliament. |

1050. December 12, 1883. The Lodge, Sandy, Beds. Thanks for congratulations on nomination for Speakership.

PEEL, Sir Robert. 1788 - 1850.

523. October 13, [1842]. Invitation to visit Peel at the Drayton Manor. Manor. Memoirs, p. 80.

- 524. October 18, [1842]. The same. Memoirs, p. 81.
- 951. October 30, [1842]. Whitehall.
- 525. November 10, [1842].1-2. Whitehall.
- 526. November 17, 1842. Drayton Manor.
- 527. November 22, [1842]. The same.
- 926. October 29, [1845]. Whitehall. Memoirs, p.99-100.
- 528. November 3, 1845. The same.

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.

| 529. | December 5, [1845]. The same. | Gives permission for LP to refer to official information on potatoes in some public speech. |
|------------------------------|-----------------------------------|--|
| 530. | February 15, [1850]. | The Royal Commission is too cumbersome an instrument for successful administration of the Exhibition; has counselled the form- ation of an Executive Committee and one has been formed under Colonel Reid. |
| 531. | February 22, [1850]. The same. | He is not able to interfere in the Committee's affairs; suggests that LP approaches Lord Granville or Mr. Labouchere. |
| 936. | April 15, [1850]. The same. | Encloses a note from the Prince Consort. [See Memoirs, p.113]. |
| 532. | July 19. The same. | Thanks for engravings from glass plates; hopes that glass manufac- turers will soon be released from excise duties. |
| PERCIVAL, John. 1834 - 1918. | | |

| 533. | January 16, 1885. Trinity College, Oxford. | Asks LP if he will come as chief guest to the University College Club dinner at Bristol. |
|------|--|--|
| 534. | February 12, 1895. | Thanks for letter [of congratulation |

School House, Rugby. on bishopric ?].

PHIPPS, Sir Charles Beaumont. 1801 - 1866.

| 834. 1-2. | September 25, 1851. | Copy LP to Sir Charles. He wishes to know if Prince Consort will sanc- tion an approach from chief represent- atives of scientific societies on the subject of their centralisation. |
|--------------|----------------------------------|--|
| 835. 1-2, | September 27, 1851. Balmoral. | 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. |

92.

| 836. | October 2, 1851. Balmoral. | Comments on draft report; medal to be given to Jurors. |
|------|--|--|
| 837. | October 2, 1851. The same. | Rejection by the Prince of an application about one of his farms from Professor Wilson. |
| 838. | December 28, 1851. Windsor Castle. | Comments on correspondence about reports with Panizzi. |
| 839, | August 19, 1852. Osborne. | The Prince wishes to avoid giving educational cast to his scheme to avoid upsetting vested interests in education. |
| 840. | January 27, 1853. Windsor Castle | LP failed to enclose some papers in a previous letter. |
| 841, | August 6, 1854. Osborne. | The Prince's regret at LP's resig- nation from School of Mines. |
| 842. | July 9, 1858. Osborne. Memoirs, p.177. | Prince would be sorry to lose LP from his household and hopes his continuance of post may be arranged. [See GREY, Charles. 804]. |
| 854. | January 10, 1859. Windsor Castle. | Acknowledgement of letter of resig- nation. |
| 843. | July 5, 1859. Buckingham Palace. | Prince of Wales will be coming to study at Edinburgh and it is hoped that LP will help in his instruction. |
| 976. | December 28, 1861. Osborne. | The death of the Prince Consort; his character, qualities, etc. |
| 844. | January 7, 1864. Osborne. | Dictated. The Queen wishes LP to sit on Committee for Scottish Memorial to the Prince Consort. Draft of answer on same sheet. |
| 845. | December 11, 1865. Windsor Castle. | The possible date of Prince Alfred's arrival in Edinburgh; it would be best to ask him to open the Museum. |
| 846. | De c ember 26, 1865. Osborne. | Prince Alfred must not be involved in acrimonious dispute about opening of Museum, which was not yet consider- ed ready to be opened to the public. |

| 847. | December 28, 1865. | Prince Alfred will probably be |
|------|--------------------|--------------------------------|
| | Osborne. | forthcoming whenever Museum |
| | | is declared fit to be opened. |

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

| 536. | n.d. 1858-68 c. | In French. Letter of introduction |
|------|-----------------|-------------------------------------|
| | [Geneva]. | for one of his pupils, M. Micheli, |
| | | about to study at Edinburgh Univer- |
| | | sity. |

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

| 579. 1-4. | February 1, 1872. 18, Kildare Street, Dublin. | Letter of congratulation on LP's University address. |
|--------------|---|--|
| 580. 1-3. | November 17, 1872. The same. | Enquires what future changes are contemplated for Trinity College. |

PONSONBY, Sir Henry. 1825 - 1895.

| 848. | October 12, 1886. Balmoral. | Discusses the possibility of obtain- ing land owned by the 1851 Commis- sioners for the Imperial Institute. |
|------|--------------------------------|---|
| 849. | February 13, 1888. Osborne. | Considers that LP is best person to deal with question of Prince of |

| | | Wales' resignation [from Albert Hall Council ?]. |
|------|-----------------------------------|--|
| 850. | July 16, 1888. Windsor Castle. | Will show LP's letter to Queen; had not realised extent of his work in saving Commission's finances. |
| 851. | May 10, 1891. The same. | 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 Rector- ship 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. |
| 1013a. | May 2, 1881. The Durdans [?]. | Suggests that LP induces the Duke to 'get round Redesdale' over some parliamentary matter. |
| 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'. |
| 886. | March 7, 1894. Foreign Office. | 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. |
| 924. | May 12, 1895. 10, Downing Street. Memoirs, p.401. | 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 Vene- zuela affair. |
|----------------------------------|---|--|
| 592. | November 30, 1896. 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 Sandring- ham, from the Prince and Princess of Wales. |
| | Philip. 1799 - 1855. vritten 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 any-thing. |
| 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 sub- ject. |
| 598. | August 11, [1876]. 67, Harley Street. | To Robert Lowe: Comments on amend- ments to Vivisection Act which have been sent him. |

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599. August 12, 1872. The same. 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.

| 600. | September 26, [1847]. | In French. Asks LP if he can take |
|------|-----------------------|-----------------------------------|
| | Brussels. | an electrical instrument back to |
| | | England for Wheatstone. |

RAMSAY, Sir William. 1852 - 1916.

| 601. | July 3, 1895. | Asks if the London University Bill |
|------|---------------------|------------------------------------|
| | University College, | can be passed that session. 'If we |
| | London. | don't carry this now, the whole |
| | | affair will be done for'. |

| RATHBO | ONE, William. 1848 - 1919 | |
|--------|---------------------------|-----------------------------------|
| 21 Å. | | |
| 603. | January 18, 1878. | Sends a box of cigars; intends to |
| | 18, Prince's Gardens. | establish 'Playfair scholarships' |
| h. | Memoirs, p.260. | for girls in Liverpool; speaks of |
| | | pleasant memories of LP there. |

RATHMORE, 1st Baron. See PLUNKET, David Robert.

REDTENBACHER, Jacob Ferdinand. 1809 - 1870.

| 1085. | May 8, 1849. | Note of introduction for a |
|-------|--------------|----------------------------|
| | Vienna. | Professor Schrötter. |

RIDEING, William Henry. 1853 - 1918.

| 607. | June 9, 1894. | Asks for article on 'Chemistry |
|------|--------------------|----------------------------------|
| | 23, Oakley Street, | in future warfare' for the'North |
| | Chelsea. | American Review'. |

RIPON, 1st Marquis of. See ROBINSON, George Frederick Samuel.

RITCHIE, Charles Thomson. 1st Baron Ritchie. 1838 - 1906.

| 608. | March 3, 1895. Welders, Gerrards' Cross, Bucks. | Has signed the Aged Poor Report, as amended by Chamberlain. |
|------|---|---|
| 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. | Typewritten. To the 2nd Lord |
|------|--------------------|-------------------------------|
| | Imperial Hotel, | Playfair. On a meeting of the |
| | Torquay. | National Service League at |
| | | Wimborne, and the need for a |
| | | citizen army. |

ROBERTSON, Dr. C L

610. April 13, 1885. 1-2. 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 govern- ment at the Ottawa conference on steam and telegraphic communi- cation. |
|------|-------------------------------------|--|
| 984. | May 6, 1880. 1, Carlton Gardens. | Unable to offer Major Playfair a post on his staff; remarks on the |

post on his staff; remarks on the repponsibilities of his new position [as Governor General of India.]

ROBINSON, Sir John Charles. 1824 - 1913.

| 612. | [1897] | Discusses LP's proposals about the |
|------|---------------------|---------------------------------------|
| | 107, Harley Street. | new buildings for the SouthKensington |
| | | Museum. |

ROSE, Heinrich. 1795 - 1864.

| 615. | April 6, 1844. | In German. Testimonial for the |
|------|----------------|------------------------------------|
| | Berlin. | professorship at Edinburgh, with a |
| | | covering note to LP. |

98.

ROSEBERY, 5th Earl. See PRIMROSE, Archibald Philip.

ROUNDELL, Charles Savage. 1827 - 1906.

| 616. | December 27, 1894. | Analysis of Chamberlain's views |
|------|--------------------|---------------------------------|
| 1-3. | Brighton. | on state aided pensions. |

ROYAL STATISTICAL SOCIETY.

| 616a. | April 17, 1892. | [From Sir Francis Mowatt?] On |
|-------|-------------------|------------------------------------|
| | 12,Durham Villas, | behalf of the Council asks if LP |
| | Kensington. | will allow himself to be nominated |
| | | as President of the Society. |

RUSSELL, Lord John. 1st Earl Russell of Kingston Russell. 1792 - 1878.

| 957a. | April 22, 1860. | Encloses a letter from his wife, |
|-------|-----------------|----------------------------------|
| | Pembroke Lodge. | Lady John Russell, for LP's |
| | | attention. |

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'.

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 St. Andrews. Senate invites LP to attend ceremony at the University to receive the award of honorary LL. D.

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. From Alfred Carpenter, Chairman. 74a, Margaret Street, Regent Street. Asks on behalf of the Council of Institute if LP will accept Presidency of next congress.

SAY, Jean Baptiste Léon. 1826 - 1896.

1088.June 3, 1891.In French. Thanks for speech on
the McKinley tariff; sends speech
of his own.

SCHNADHORST, Francis. 1840 - 1900.

- 1112. May 23, 1885. Birmingham Liberal Association.
- 1113. May 27, 1885. National Liberal Federation.

Asks LP if he will stand for North Birmingham.

Describes the advantages of the Birmingham compared with other seats considered by LP.

- 1114. June 3, 1885. Arrangements for calling on LP. The same.
- 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.

621. February 17, 1886.

Dictated, from Lord Granville. Asks LP to sit on Commission of Enquiry for scientific instruction at the Museum of Irish Industry. SCOTT, Walter Francis. 5th Duke of Buccleuch and 7th Duke of Queensbury. 1806 - 1884.

| August 7, 1852. | Will give testimony to Lord Aberdeen in LP's favour. |
|--------------------|--|
| - | |
| Drumlanrig Castle, | Hopes it is not too late to contribute some picture etc. to Exhibition of Industrial and Decora- |
| | tive Art; arrangements to see LP. |
| | Richmond. November 12, 1861. |

SELBY, Robert.

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625.

| 622. | October 22, 1849. | To William Buckland. His attempts |
|------|--|---|
| 1-2. | 10, Old Dorset Place, Clapham Road. | to interest the Government in William Bell's scheme for land drainage. Describes the history of the Drainage Bill, its relation to William Bell's scheme for land |
| | | drainage: deficiencies of the Bill. |

SHAFTESBURY, 7th Earl. See COOPER, Anthony Ashley.

SHARPEY, William. 1802 - 1880.

| 623. | May 19, 1875. | To Burdon-Sanderson. General |
|------|------------------------|------------------------------------|
| | 50, Torrington Square. | approval of LP's vivisection bill. |
| | 5 | Lists various amendments. |

SHAW-LEFEVRE, George John. 1st Baron Eversley. 1831 - 1928.

| 624. | November 15, 1873. | Congratulations on becoming P.M.G. |
|------|--------------------|------------------------------------|
| | Admiralty. | |

December 6, 1894. Advice on production of report of Local Government Board. Aged Poor Commission; comments on Chamberlain.

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. In French. Dictated. Thanks for Cabinet du Ministre memorandum on educational rede l'Instruction forms. Publique.

SIMPSON, Sir James Young. 1811 - 1870.

| 627. 1-2. | October 18, 1865. Edinburgh. | Discussion of the nature of Cattle Plague and the possibilities of the use of inoculation. |
|--------------|---------------------------------|--|
| 628. | March 2, 1869. | Encloses petition from widow of |

52, Queen Street, Edinburgh.

SMITH, H. Angus.

629. November, 1865.

Discusses the use of disinfectants to combat cattle plague; not in favour of phosphorus.

Principal Forbes which he asks LP

to bring to the notice of Gladstone.

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. |
|------|---|---|
| 953. | July 23, 1843. 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 Govern- ment. |

| 634. 1-3. | February 14, 1866. The same. [3 sheets have address cut away]. | Details of the extent of disinfection measures needed to be taken after slaughtering animals. |
|--------------|---|---|
| 1038. | July 4, 1886. Villa Belair, Aix les Bains. | Congratulations on Leeds election, etc. |
| 635. | July 14, 1886. Aix les Bains. | 'Politics look ill'; awaiting results of Northamptonshire election. |
| 636. | December 31, 1887. Spencer House. | Endorsed 'on agricultural depres- sion'. |
| 637. | November 24, 1888. Althorp. | Discussion of the Cumin affair. [See CUMIN, P. 205]. |
| 638. | February 27, 1894. Admiralty. | Asks LP to be Chairman of Depart- mental 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. |
| C30. | June 5, 1898. The same. | To Lady Playfair. Letter of condo- lence on the death of LP. |

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' Univer- sity'. |
| 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 20 1862 | Asks shout possibility of muriatio |

970.May 29, 1862.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. 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].

STANLEY, Edward John. Baron Stanley of Alderley. 1802 - 1869.

| 645. | March 25, 1862. St. James' Square. | Acknowledgement of a letter. |
|------|---------------------------------------|---|
| 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. 376.

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 Edin- burgh 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 | n. 1824 - 1907. |
| 655. 1-3. | February 26, 1873. | 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.] Netherhall, Largs. | Unable to attend a meeting of the 1851 Commissioners. |
| TILLEY, S | ir 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. |
| TREVELYA | N, Sir Charles Edward. 1 | 807 - 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.

| 660. | February 26, 1877. House of Commons. | Congratulations on a speech. |
|--------|---|--|
| 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. |
| 663, | December 30, 1882. Chief Secretary's Lodge, Phoenix Park, Dublin. | Importance of training of school teachers in Ireland. |
| 1037. | January 7, 1883. Chief Secretary's Office, Dublin Castle. | Would like to talk to LP about state of Irish education. |
| 664. | May 17, 1887. 8, Grosvenor Crescent. | Endorsed 'on union of Liberal Party'. |
| C37. | May 31, 1898. Welcombe, Stratford on Avon. | To Lady Playfair, Letter of sym- pathy on the death of LP. |
| TULLOC | H, John. 1823 - 1886. | |
| 1090. | October 19, 1867. St. Andrews. | Has received LP's letter and will consult members of Council on subject of Parliamentary represen- |

665. October 6, 1869. Glad that LP is Invergarry, N.B. nection with the

666. January 9, 1870. St. Andrews.

667. June 13, 1874. The same.

668. December 5, [1874]. Edinburgh. subject of Parliamentary representatives. Glad that LP is continuing his con-

nection with the University.

Plans for the discussion of a possible Educational Museum for Scotland between LP and university representatives.

His opinion of the Patronage Bill.

Asks LP to speak to the Chancellor of Exchequer about foundation of Chair of Education at St. Andrews University. TWEEDDALE, 8th Marquis. See HAY, George.

TWINING, Thomas. 1806 - 1895.

| 669. | February 8, 1886. | Dictated. Congratulations on |
|------|-------------------|------------------------------|
| | Twickenham. | LP's appointment as Vice |
| | | President of the Council. |

- TYNDALL, John. 1820 1893.
- 670. May 16, 1860. Edinburgh.

671. June 7, [1864]. Royal Institution.

672. [April 21, 1879]. The same.

- 673. May 6, n.d. The same.
- 674. July 17, 1879. Alp Lusgen, Brieg, Switzerland.
- 675. February 8, 1891. Hindhead House, Haslemere.

676. May 18, 1904. The same. Copy. LP to Tyndall. Long, detailed letter on his theory of the formation of ice.

Unable to lecture at Edinburgh; hopes to send his book on Glaciers soon.

Will attend meeting at which Siemens is giving evidence, and arrive so as not to interrupt him; which will speak on relations of electricity and magnetism. [Commission on Lighting by Electricity ?].

Date of the award of Copley medal to Volta; is sending proof. [Of an article on Faraday ?].

Enquiries about a brochure sent him on 'Dismissal of Robert Galloway'; [W.F.] Barrett's possible animosity

Dictated. Returns letter from Empress Frederick; health still requires care.

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, |
|------|---------------------|------------------------------------|
| | 50, Portland Place. | on a mission from the Belgian |
| | | Government. |

VEITCH, John. 1829 - 1894.

678. March 31, 1873. The College, Glasgow. Letter of congratulation on speech.

to Deputy Speakership ?].

VERNEY, Sir Harry. 2nd Baronet. 1803 - 1894.

898.December 8, 1893.Thanks for congratulations on age
[90th birthday ?]; recollections of
Windsor, Queen Charlotte, etc.,
when a child.

VICTORIA, Queen. 1819 - 1901.

| 981. | January 10, 1883. | To Dr. William Playfair. Extract |
|------|-------------------|---------------------------------------|
| | Osborne. | from a letter 'The Queen trusts Dr. |
| | | Lyon Playfair's health is not the |
| | | cause of his resignation '. [Alluding |

WALKER, Andrew.

1091. March 12, 1896. Gives value of Bovril shares; Oakleigh, Duppas Hill, endorsed 'on Bovril conversion'. Croydon.

WALKER, Francis Amasa. 1840 - 1897.

679. May 2, 1889. Thanks for copy of LP's essays, Massachussetts Institute etc. of Technology, Boston.

WALLICH, Nathaniel. 1786 - 1854.

680. August 11, 1852. Royal opening of industrial exhibition 5, Upper Gower in Copenhagen. Sends notes of intro-Street. duction for LP's projected visit to Denmark.

WALPOLE, Sir Spencer. 1839 - 1907.

681. November 29, 1893. Would like to meet LP to say a few Post Office. words about the Inquiry into the sanitary condition of the Money Order

Office.

WALPOLE, Spencer Horatio. 1806 - 1898.

| 682. | May 9, 1877. | Will bring LP's and Geikie's |
|------|--------------------|---------------------------------|
| | 109, Eaton Square. | letters to the notice of the |
| | | Trustees of the British Museum. |

WARD, Mary. 1851 - 1920. (Mrs. Humphrey Ward).

| 683. | July 3, 1894. 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. | From Edward Lugard. Conveys the |
|------|-------------------|-------------------------------------|
| | Address cut away. | 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 26, 1887. | Alludes to LP's early educational |
|------|--------------------|--------------------------------------|
| | Teignbridge House, | lectures, lack of progress in educa- |
| | Shaldon, S. Devon. | tion; present work on industrial |
| | | education. |

WEBSTER, John White. 1793 - 1850.

| 686. | October 15, 1841. | Details about the publication of the |
|------|-------------------|---------------------------------------|
| | Cambridge. | 2nd edition of 'Prof. Liebig's work'. |
| | | Letter endorsed by LP 'he was hung |
| | | for murder'. |

WEEKS, E.

| 687. | [1888]. | Letter from a working man on |
|------|-----------------|---|
| | Rose Inn, Thorn | industrial depression: the evil effects |
| | Lane, Norwich. | caused by the use of machinery. |

WELLESLEY, Arthur. 1st Duke of Wellington. 1769 - 1852.

869. June 8, 1811. Portugal. 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. 33, Montague [?] | To Lady Playfair. Thanks for hospitality. |
|--------|--|--|
| 1092a. | November 27, 1890. The same. | 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 |
|------|----------------|-------------------------------------|
| | Carlsbad. | 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. | Wishes to buy some shares in an |
|------|--------------------------------|---------------------------------|
| • | University College, London. | oil company. |
| | | |

689. The same. ' Second note.'

690. January 18, 1869. Is experimenting with a lamp using The same. heavy paraffin oil; can his researches benefit ' their ' oil company in any

WILSON, George. 1818 - 1859.

691. May 5, 1852. Details of [William] Swan, with whom 24, Brown Square, Edinburgh.
692. [April 8, 1853.] Details of [William] Swan, with whom LP's brother was to board as a student in Edin burgh.

way?

Thinks that representatives should go to observe the United States Exhibition, or for each section; he would like to under take raw produce.

Requires only sixty shares.

693. January 17, 1856. Edinburgh. 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.] |
|-------|---|--|
| 1093. | August 5, 1889. | To Mr. Russell. Praise of |

1093.August 5, 1889.10 Mr. Russell. Praise ofUplands, Brookline,speech by LP in support of theMass.throne.

WODEHOUSE, John. 1st Earl of Kimberley. 1826 - 1902.

| 1094. | August 10, 1854. Foreign Office. | 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. |
|-------|--------------------------------------|--|
| 696. | March 23, [1895.] Foreign Office. | Note. Thinks that Monkswell should take LP's place. |

WOLSELEY, Garnet Joseph. 1st Viscount Wolseley. 1833 - 1913.

| 696. | June 17, 1893. | Extent of grain supplies in |
|------|-----------------|---|
| 1-2. | Royal Hospital, | England; importance of Ire- |
| | Kilmainham. | land as part of the defences of the United Kingdom. |

WOLVERTON, 2nd Baron. See GLYN, George Grenfell.

WOOLWICH. Royal Laboratory.

| 697. | March 22, 1854. | Copy. J.A. Wilson, Director, |
|------|-------------------|-------------------------------|
| | Royal Laboratory. | to Brigadier General Cator. |
| | | Describes experiments with |
| | | burning phosphorus on canvas. |

| 698. | March 30, 1854. | Copy. Further report from the laboratory. |
|------|--|---|
| 699. | March 31, 1854. Director General's Office. | Copy. Brigadier General Cator to Lord Raglan. LP's proposals are being considered by a select committee; encloses the foregoing reports. |
| 700. | April 8, 1854. Royal Laboratory. | J. A. Wilson to Lieut.Col.Pickering. Report on experiments with burning canvas. |
| 701. | April 15, 1854. Director General's Office. | 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. |

WYNDHAM - QUIN, Windham Thomas. 4th Earl of Dunraven and Mountearl. 1841 - 1926.

| 702. | March 11, 1897. 27, Norfolk Street, Oark Lane. | Has postponed speech in the Lords for a week or so, when he hopes LP can be present. Endorsed ' Health of Indian troops.' |
|------|--|--|
| | | - |

YOUNG, Sir George. 1819 - 1907.

| 703. | November 21, 1873. | Invitation; congratulations on |
|------|--------------------|--------------------------------|
| | Edinburgh. | appointment as P.M.G. |

YOUNG, Sir George. 1837 - 1930.

| 704. 1-2. | May 13, 1895. Charity Commission. | Discussion of the London Univ- ersity Bill; anxiety about poss- ible members of the Commission; will support Dr. Liveing's appointment as a member. |
|--------------|--------------------------------------|--|
| 705. | June 21, 1895. The Athenaeum. | The London University Bill; special committee has been formed at University College to deal with any communications; the opposition of Convocation, etc. |

FAMILY CORRESPONDENCE

- 2 -

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. 1-2. | July 10, 1865. 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. |
| 544 . | July 21, 1873. 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. 1-2. | September 25, 1873. 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 con- cession to ultramontanism. |
| 546. 1-2. | September 29, 1873. 4, Queensbury Place. | To an unknown correspondent. Dis- cussion of religious education. |
| 547. | October 23, 1873. The Athenaeum. | [To the Editor of the Pall Mall Gazette?] Comments on the poss- ible administration of the South Kensington Museum by the 'irresponsible management' of the British Museum. |

548.January 15, 1875.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. 1-2. | October 7, 1877. 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 |

Unless otherwise described, all subsequent letters are addressed to his son George, or to his son and daughter in law, jointly.

agreed to be leader.

| 552. | May 31, 1885. | Family news; has resigned University |
|------|-------------------------|--|
| | Hotel Liverpool, | seat; has numerous offers to sit else- |
| | Paris. Memoirs, p. 351. | where, and favours Birmingham. |
| | | |

553. November 9, 1885. 68, Onslow Gardens.

- 554. February 9 [1885?] The same.
- 555. October 19, 1888. Boston, Mass.
- 556. March 28, 1892. 68, Onslow Gardens.
- 557. May 23, 1892. The same. Memoirs, p. 389.

558. July 25, 1892. The same. Memoirs, p. 391.

- 559. August 22, 1893. The same.
- 560. April 11, 1894. The same. Memoirs, p. 396.

help his son [to transfer to another regiment ?] Lord Clifton is opposing him at Leeds.

Does not know whether Col. Hay will

Copy. To St. John Brodrick, War Office, Asks if he will help Major Playfair in his application for service in the Royal Horse Artillery.

Letter of congratulation on the birth of his grandson.

Illness of grandson; great hurricane in Mauritius; again member for Leeds.

Relief at son's safety after hurricane; political news.

Anecdotes about his election. [The last page appears to be missing.]

Dissolution of Parliament; family enquiries, etc.

Has refused to be imperial representative at Ottawa owing to his health. [See ROBINSON, G.F.S., 611.]

| 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. 135, Beacon Street, Boston. Memoirs, p. 402. | 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 corre1-4. spondence, 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.]
- 574. Copy. Memorandum on the Dundonald case, 1877 79. Hand 1-2. unidentified. Printed in the 'Memoirs', pp. 235 - 239.
- 575. Observations on the above memorandum. Endorsed in pencil, 1-3. 'From Lord Dundonald to me. P. 99. 'Unsigned, undated.
- 576. Notes on the Dundonald case. Hand unidentified. Unsigned,1-3. undated.
- 577. Copies. 'Memorandum on the action of the chairman in naming
 1-13. members on Saturday, July 1, 1882' with a covering letter to
 the Speaker dated July 17, 1882. 'Memoirs,' pp. 302 306.
- 578. January 12, 1896. London. 'Original of the confidential memoir
 1-4. shown by me to Mr. Bayard on this date.' Observations on the settlement of the Venezuela dispute. Quoted, 'Memoirs, 'p. 417.
- 578a. January 30, 1896. 'Venezuela. Suggestion of U.S. Government for Arbitration.'
- 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 - Three letters, July - October, 1898, to her stepson, the 2nd
541. 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.

- 3 -

DIPLOMAS AND APPOINTMENTS

AUSTRALASIA. Geological Society of.

13. 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.

- 245. June 29, 1858. City Chambers, Edinburgh. Letter of appointment as Professor of Chemistry, Edinburgh University, from Dr. James Blackadder, Acting Chief Magistrate. Dictated.
- 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
1151. 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.

308. August 5, 1880 . Goldsmiths' Hall. Dictated letter from the Clerk to the Company, Sir Walter Prideaux. Offer of Honorary Freedom.

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 correspondent.'
- 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.
- 1136. February 23, 1862. Imperial Austrian Commission Offices,
 24, Charles Street. Covering letter for the above, from
 Anthony de Rothschild. Dictated.
- 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.
- 1138. October 21, 1878. Ministère des Affaires Etrangères.
 Protocole. In French. Dictated letter from the Minister,
 W. H. Waddington. Award of the Cross of Commander.
- 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.
- 1119. November 3, 1851. Dictated letter from Albert Woods, sending the insignia of the Order.
- 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.
- 1122. May 25, 1883. College of Arms. Dictated letter from Garter, accompanying insignia and warrant of dispensation from the ceremony of investiture.
- 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.
- 1124. July 22, 1895. College of Arms. Dictated letter from Garter, Albert Woods, accompanying the above warrant.
- 1125. June 16, 1898. Receipt from Garter for the K.C.B. collar and badge, returned by Lady Playfair.

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.

- 1140. January 14, 1863. In Swedish. Letters patent of the Order. Signed by the Chancellor. Seal. 35 x 22 cm.
- 1141. February 9, 1863. Swedish and Norwegian Legation, London. Letter accompanying the above.

WÜRTEMBURG. Order of Frederick.

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- 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
- 1145. 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.

