

burgh, attended by representatives of the Corporation, the University, the Royal Colleges of Physicians and Surgeons, and the Edinburgh and Leith Medical Practitioners' Association.

MESSAGES OF SYMPATHY AND RESPECT.

Expressions of sympathy and resolutions embodying appreciation for the work accomplished by Lord Lister have been received by his family and by the Royal Society from all parts of the civilised world. Last week we referred to messages from the King, Queen Alexandra, and other members of the Royal Family, and to the telegram from the Institut Pasteur. We print below a selection, based chiefly upon reports in *The Times*, of the tributes which have been paid by foreign rulers and Governments and by learned societies everywhere, to the character and work of Lord Lister.

So large a number of messages of condolence and tributes to the memory of Lord Lister have been received by his family that some delay in sending individual replies is inevitable, and it is therefore desired to convey through the medium of the Press their grateful acknowledgment of the sympathy which has been so generally expressed.

The King's message, already referred to, stated that his Majesty shares in the feeling that the loss suffered is a universal one, for the world at large owes a debt of gratitude to Lord Lister's memory for all that he achieved to save life and to mitigate human suffering.

The following letter was received from the German Ambassador :—

By order of his Imperial Majesty the German Emperor, who knew the late Lord Lister personally, I will have the honour to lay a wreath on the resting-place of the great savant.

Will you further kindly inform the late Lord Lister's relatives that, acting under instructions from my Government, I have conveyed, through the Foreign Office, to the societies of which Lord Lister was president, the sorrow of the Imperial Chancellor and the Royal Prussian Government?

A telegram was received by Sir Archibald Geikie, K.C.B., president of the Royal Society, from the Marquis di San Giuliano, the Italian Minister for Foreign Affairs, as follows :—

I beg you to express to the Royal Society the condolences of his Majesty's Government on the death of Lord Lister, whose name will live in perpetual veneration in the grateful memory of mankind. I associate myself personally with the Royal Society's mourning, being attached to that illustrious body by many touching recollections, both of my own references to Italy at more than one of their annual reunions and of eloquent tributes paid by their most eminent speakers to the scientific glories of our country.

At the meeting of the Royal Society on Thursday last, February 15, the President (Sir Archibald Geikie) referred to the signal loss sustained by the society and by the scientific world at home and abroad by the decease of Lord Lister, in whom the society had a special interest as a past president. It was moved from the chair, and resolved by the fellows present rising in their places, that the condolence of the society be sent to the family of Lord Lister, and that the society do adjourn without transacting the business of the meeting, as a mark of respect to his memory.

The Royal Society has received the following telegrams of sympathy from foreign academies and departments of State :—

Germany.

The Prussian Department of Public Instruction mourns in sincerest sympathy with the Royal Society the grievous

loss which science has experienced by the decease of their former president, the great master of surgery, Lord Lister. —VON TROTT ZU SOLZ, Prussian Minister of Instruction.

The Royal Prussian Academy of Sciences send to the Royal Society their heartfelt sympathy in the heavy loss which the society has sustained by the death of their former president. We condole sincerely with you on the decease of Lord Lister as a true benefactor of mankind, whose memory will remain in imperishable honour among all nations.—PRESIDING SECRETARY, AUWERS.

Royal Saxon Society of Sciences, Leipzig, deeply moved by Lister's death, sends warmest sympathy. (No delegates.) (Unsigned.)

Medical Society, Leipzig, sincerely laments their distinguished honorary and foreign member. Personal representation unfortunately impossible.—MARCHAND.

On the occasion of the severe loss which medical science has suffered by the decease of Lord Lister, the League of German Clinics herewith gives expression to their most sincere sympathy.—WESSEL, President, Leipzig.

The Medical Faculty of the University of Munich mourns with you at the bier of Lord Lister, one of the greatest benefactors of mankind. It will always be a glory of Great Britain that she has brought forth this son.—M. GRUBER, Dean.

The Royal Bavarian Academy of Sciences regrets that during the University term none of its members is able to take part in the obsequies of England's great son, Lord Lister, but it is at one with the whole civilised world in its grief at the demise of one of the greatest benefactors of mankind whose benevolent life-work can never be lost.—HEIFEL, President.

Russia.

Imperial Academy of Medicine, St. Petersburg, sends its sincerest condolences to the Royal Society on the death of Lord Lister, whose loss has saddened not only England, but the whole medical world.—MOISSEFF, Secretary of the Academy.

Imperial Academy of Sciences, St. Petersburg, begs Sir Archibald Geikie as honorary member to represent the academy at the funeral of Lord Lister.—OLDENBURG, Perpetual Secretary.

Austria-Hungary.

Imperial Academy of Sciences, Vienna, profoundly deplores the death of the great surgeon and benefactor of the sick, Lord Lister, whom they were proud to count among their honorary and foreign members, and express their sincere sympathy with the Royal Society in their loss.—PRESIDENT BOEHMBAWERK, Becke.

The Hungarian Academy, Budapest.—The Hungarian Academy of Sciences sends its deepest condolence to the funeral of its great member, Lord Lister.—BERZEVUZY, President.

Other Countries.

Academy of Sciences, Paris.—Academy will send to the obsequies of Lister, Lippmann (president), Chauveau, Dastre, Roux. At meeting of the Academy on February 12, M. Lippmann made fitting reference to Lord Lister's life and work.

(A telegram from the Pasteur Institute was published in NATURE last week.)

I join your illustrious society on behalf of the University of the Italian Scientific Institute and with my own personal condolences at the irreparable loss of Lord Lister, to whom science and humanity owes so much.—MINISTER OF PUBLIC INSTRUCTION.

Accademia dei Lincei, Rome.—The Accademia dei Lincei deplores the loss of their illustrious member, Lord Lister, and begs to be allowed to be represented at the funeral by their member, Sir Joseph Larmor.—BLASERNA, President.

Christiania University.—The Medical Faculty of Christiania University expresses sympathy to the Royal Society in the great loss sustained by the British medical profession and the whole science of medicine by the death of the father of modern surgery, Lord Lister.—DECANIS HARBITZ.

Christiania Scientific Society thanks for kind telegram regarding Lord Lister, and regrets sincerely with the Royal

Society the loss of its eminent member.—Dr. H. MOHN, President; Dr. A. JOHANNESSEN, General Secretary.

Swedish Academy of Sciences, Stockholm.—Swedish Minister, Count Wrangel, instructed to represent Swedish Academy of Sciences at Lord Lister's funeral.—DAHLGREN, President.

Prof. Treub comes to funeral ceremony Lord Lister representing the University of Amsterdam.—Rector Magnificus, Prof. WINKLER.

Dutch Medical Society, Amsterdam.—Dutch Medical Society delegates Prof. Hector Treub, of Amsterdam, to Lord Lister's funeral.—Dr. SCHREVE, Secretary.

Academy of Science, Amsterdam.—Academy Science, Amsterdam, regrets deeply cannot send delegate Lord Lister's funeral.—LORENTZ.

The Swiss Society of Natural Sciences associates with the Royal Society in its great sorrow.—SARASIN, President.

NOTES.

FOR the meeting of the British Association for the Advancement of Science, which is to be held this year at Dundee on September 4 and following days, under the presidency of Prof. E. A. Schäfer, F.R.S., the following presidents have been appointed to the various sections:—Mathematical and Physical Science, Prof. H. L. Callendar, F.R.S.; Chemistry, Prof. A. Senier; Geology, Dr. B. N. Peach, F.R.S.; Zoology, Dr. P. Chalmers Mitchell, F.R.S.; Geography, Sir Charles M. Watson, K.C.M.G., C.B., R.E.; Economic Science and Statistics, Sir Henry H. Cunynghame, K.C.B.; Engineering, Prof. A. Barr; Anthropology, Prof. G. Elliot Smith, F.R.S.; Physiology, Mr. Leonard Hill, F.R.S.; Botany, Prof. F. Keeble; Educational Science, Prof. J. Adams; Agriculture, Mr. T. H. Middleton. Agriculture will form the subject of a full section for the first time. Prof. W. H. Bragg, F.R.S., and Prof. A. Keith have been appointed to deliver the evening discourses.

THE executive committee of the British Science Guild has completed arrangements for the reading of the following papers dealing with subjects in which the Guild is taking action:—Monday, February 26, coordination of philanthropic effort, Sir Edward Brabrook, C.B.; Monday, March 11, scientific aspects of technical education, Prof. John Perry, F.R.S.; Friday, March 29, synchronisation of clocks, Major O'Meara, C.M.G. With the kind permission of the president and council of the Chemical Society, the meetings will be held in the rooms of the Chemical Society, Burlington House, Piccadilly, at 8.30 p.m.

IN reply to a question relating to agricultural research, asked in the House of Commons on Tuesday, February 20, Mr. Runciman said:—A grant of 30,000*l.* per annum will be made from the Development Fund for work at research institutes in the following subjects, viz.:—plant physiology, plant pathology (mycological side), plant breeding, fruit growing, plant nutrition, and soil problems, animal nutrition, animal breeding, animal pathology, dairy investigation, agricultural zoology, and the economics of agriculture. Negotiations are proceeding as to the places at which the work will be carried on. It is proposed to allocate an additional sum of 5000*l.* for investigations of a special character during the ensuing financial year, and I hope shortly to be in a position to announce the purposes for which this sum will be expended.

THE governing body of the Lister Institute has appointed Mr. G. Udney Yule honorary consulting statistician to the institute.

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MR. CHAPMAN JONES has been elected president of the Royal Photographic Society, in succession to Lord Redesdale, and has been awarded the progress medal of the society.

ON Tuesday next, February 27, Prof. E. G. Coker will begin a course of two lectures at the Royal Institution on "Optical Determination of Stress, and some Applications to Engineering Problems."

REFERRING to the recent correspondence on glazed frost, Mr. C. Carus-Wilson directs attention to two communications by him in NATURE some years ago, viz.:—"Is Hail so Formed" (January 26, 1888) and "Super-cooled Rain Drops" (February 2, 1905).

AT Messrs. Sotheby's sale on February 19, the sum of 105*l.* was realised for the Palæolithic hornstone hammer-heads found in the bottom of an old ditch at Airdens, near Bonar Bridge, Sutherland, and described and illustrated in a paper by Dr. J. Anderson, keeper of the Scottish National Museum of Antiquities.

PROF. W. BALDWIN SPENCER, C.M.G., F.R.S., has been appointed Protector of the Aborigines in the Northern Territory of Australia. A Reuter message from Melbourne on February 15 announces that Prof. J. A. Gilruth, since 1908 professor of veterinary pathology and director of the Research Institute in Melbourne University, has been appointed Administrator of the Northern Territory by the Commonwealth Government.

THE New York correspondent of *The Times* announces that an Arctic expedition, organised by the American Museum of Natural History and the American Geographical Society, with the cooperation of Yale University and other institutions, will start in the coming summer to explore and map out the new land which Rear-Admiral Peary saw from Cape Thomas Hubbard in 1906 and named Crocker Landing. The sum of 10,000*l.* is being raised for the expedition. The expedition is to be headed by Mr. G. Borup, assistant curator of geology in the American Museum of Natural History, and Mr. D. B. MacMillan, who were both members of Admiral Peary's last Polar expedition.

A FEW months ago (September 14, 1911) we announced that an influential committee had been formed with the view of erecting a monument to Dr. J. Janssen, whose work in astrophysics is known wherever spectroscopic studies of celestial bodies are carried on. It is felt that there should be an outward and visible sign, in the form of a work of art, of the esteem in which the world of science holds Janssen's services to astronomy and civilisation. Subscriptions are solicited for this purpose, and it is hoped that the response will be both ready and generous. The officers of the organising committee are:—*President*, H. Poincaré; *vice-presidents*, B. Baillaud and G. Bigourdan; *secretary*, P. Puiseux; *treasurer*, H. Dehérain, Bibliothécaire à l'Institut, Paris, to whom contributions should be sent.

THE anniversary meeting of the Geological Society of London was held on Friday last, February 16. The officers were appointed as follows:—*President*, Dr. A. Strahan, F.R.S.; *vice-presidents*, Prof. E. J. Garwood, Dr. J. E. Marr, F.R.S., Mr. R. D. Oldham, F.R.S., and Prof. W. W. Watts, F.R.S.; *secretaries*, Dr. A. Smith Woodward, F.R.S., and Mr. H. H. Thomas; *foreign secretary*, Sir Archibald Geikie, K.C.B., President R.S.; *treasurer*, Mr. Bedford McNeill. The following awards of medals and funds were made:—Wollaston medal, Mr.