

SPECIAL MEETING TO CELEBRATE THE
JUBILEE OF THE SOCIETY,
HELD IN THE GLASGOW UNIVERSITY ON THE
28th JANUARY, 1909.

At a meeting of the Society held in the winter of 1908 it was resolved that the Jubilee year of the Society should be celebrated in some manner befitting the importance of the event. A Committee was appointed to consider the form that the celebrations should take and to make all the necessary arrangements in connection with them.

After considerable discussion it was resolved that a volume should be issued giving a detailed history of the Society for the past fifty years, an outline of the work that had been done by the members of the Society in the different branches of geological investigation during that period, and a series of biographical notices of the more prominent members. It was also agreed that a conversazione be held about the beginning of the year 1909, to which the members of the Society and their friends, as well as delegates from British and foreign societies, should be invited. Both these objects were duly accomplished.

The Jubilee volume, entitled "The History of the Geological Society of Glasgow, 1858-1908, with Biographical Notices of Prominent Members," edited by the Hon. Secretaries, Mr. Peter Macnair, F.R.S.E., F.G.S., and Mr. Frederick Mort, M.A., B.Sc., F.G.S., F.R.S.G.S., was issued in the beginning of the year to each member of the Society. Copies were also sent to all the societies with which we exchanged our *Transactions*.

The Jubilee volume bears the following preface:—"This volume has been issued to commemorate the Jubilee of the

Geological Society of Glasgow. In the first chapter is given a brief sketch of the geology of the Clyde Valley, and notices of some of the earlier workers in this field. We are indebted to Mr. A. C. White for much of the material relating to the life of John Craig. The second chapter, dealing with the origin and early history of the Society, has been reprinted from the paper by Mr. Thomas M. Barr in vol. vii. of the *Transactions*. Chapter III. gives an account of the principal events that have taken place in the history of the Society since its foundation in 1858. The following five chapters give a summary of fifty years' work in the various departments of geological inquiry that have been pursued by the members of the Society. The titles and authors of the various chapters are as follow:—“Physical and Dynamical Geology,” by Professor J. W. Gregory, D.Sc., F.R.S.; “Stratigraphical Geology,” by Mr. Peter Macnair, F.R.S.E., F.G.S.; “Palæontological Geology,” by Mr. James Neilson; “Mineralogy and Petrology,” by Mr. Joseph Sommerville; “Glacial Geology,” by Mr. John Smith; chapters ix., x., and xi. contain biographical notices of some of the Society's more prominent members. The notices have been contributed by Professor Gregory, Dr. John Horne, F.R.S.; Mr. Joseph Sommerville, Mr. Robert Dunlop, Mr. William Jolly, Mr. John Smith, and the Hon. Secretaries, Mr. Peter Macnair, F.R.S.E., F.G.S., and Mr. Frederick Mort, M.A., B.Sc., F.G.S. The index has been compiled by Mr. J. W. Reoch.”

The conversazione was held in the University on the evening of Thursday, 28th January, 1909.

The principal feature of it was an address by Sir Archibald Geikie, K.C.B., President of the Royal Society, and now the senior member of the Glasgow Geological Society. The guests, a large and representative company, were received in the Hunterian Museum by Principal Sir Donald MacAlister, K.C.B., and Lady MacAlister, Sir Archibald Geikie, Professor Gregory (President of the Society), and Dr. B. N. Peach. While the company were assembling in the Bute Hall an organ recital was given by Mr. A. M. Henderson. Shortly after eight o'clock Professor Gregory ascended the rostrum, accompanied by Sir Archibald Geikie and Sir Donald MacAlister. Lord Provost M'Innes Shaw and Mrs. M'Innes Shaw occupied places on the

daïs, where also were seated the delegates from the following societies :—

Accademia dei Lincei, Rome, -	Sir Archibald Geikie, K.C.B., P.R.S.
Société Linnéenne de Normandie, -	" "
Academy of Natural Sciences of Philadelphia, - - - -	" "
New York Academy of Sciences, -	Prof. Boyd "Dawkins, F.R.S., D.Sc.
University of Manchester, - - -	
Manchester Geological and Mining Society, - - - - -	
Geological Society of London, -	Dr. J. J. H. Teall, F.R.S., "Director-General of Geol. Survey of Britain.
Royal Geographical Society, - -	Principal Sir Donald MacAlister, K.C.B.
Cambridge Philosophical Society, -	Mr. W. G. Fearnside, M.A., Sidney Sussex College.
American Philosophical Society, -	Principal Sir William Turner, K.C.B., F.R.S.
Nova Scotian Institute of Science, -	Professor James Gordon MacGregor, F.R.S., D.Sc., LL.D.
Institution of Mining and Metallurgy, - - - - -	Dr. F. H. Hatch, M.I.C.E.
Geologists' Association, - - - -	Prof. W. W. Watts, F.R.S., Sc.D., Imperial Coll. of Science, London.
Manchester Literary and Philosophical Society, - - - -	Mr. D. M. S. Watson, Manchester University.
Natural History Society of Northumberland, Durham, and Newcastle, - - - - -	Rev. Arthur Watts.
Berwickshire Naturalists' Club, -	Dr. Robert Shirra Gibb.
Manchester Geographical Society, -	Mr. J. Howard Reed.
Liverpool Geological Society, -	Mr. Broderick.
U.S. Geological Survey, - - - -	Professor W. M. Davis.
Royal Physical Soc. of Edinburgh, -	Dr. R. H. Traquair, F.R.S.
	Professor Graham Kerr, F.R.S.
	Mr. Lionel W. Hinxman, F.R.S.E.
Royal Scottish Geographical Soc., -	Mr. Lionel W. Hinxman.
Royal Society of Edinburgh, -	Dr. John Horne, F.R.S., Director of the Geol. Survey of Scotland.
	Dr. R. H. Traquair, F.R.S.
	Dr. B. N. Peach, F.R.S.
	Mr. James Currie, M.A., F.R.S.E.
Geological Society of Edinburgh, -	Mr. C. T. Clough, M.A.
	Mr. H. M. Cadell.
National Museum, Rio de Janeiro, -	Mr. J. Mutter.
Geological Society of Hull, - - -	Mr. Walter Dixon, F.R.M.S.

The Society was represented on the platform by the following office-bearers :—Professor J. W. Gregory, President ; Mr. Joseph Sommerville, Mr. James Neilson and Mr. John Renwick, Vice-Presidents ; Mr. J. W. Dron, Mr. John McKellar, Mr. James Stark, Mr. Robert Boyle, Mr. David Chalmers, Mr. Robert Dunlop, Mr. A. Macintyre, Mr. G. W. Tyrrell, Mr. C. R. Cowie, Mr. E. W. Gemmell, Mr. J. W. Reoch, Mr. M. Monie—members of Council ; Mr. Peter Macnair, Mr. Frederick Mort, Hon. Secre-

taries; Mr. E. Hall Wight, Hon. Treasurer; and Mr. William Sinclair, Hon. Librarian. The following address was presented by Dr. J. J. H. Teall, F.R.S., on behalf of the Geological Society of London:—

TO THE PRESIDENT, COUNCIL, AND MEMBERS
OF THE GEOLOGICAL SOCIETY OF GLASGOW.

The President and Council, acting on behalf of the Geological Society of London, send you their hearty congratulations on the occasion of your first Jubilee.

During the fifty years of your existence you have enrolled as active members of your Society not only men like Lord Kelvin and Sir Archibald Geikie, whose names are household words throughout the civilised world, but also a large number of resourceful investigators, such as Dr. John Young, of the Hunterian Museum, Mr. James Armstrong, Dr. David Robertson, Dr. William Grossart, and others whose publications in your *Transactions* and elsewhere have added greatly to our knowledge of the geology of your native land.

In offering to you our congratulations on your distinguished career in the past, we look forward with confidence to the future, persuaded that by your energy and perseverance you will contribute very largely to the general progress of our science, and especially to the solution of many of the perplexing problems of Scottish geology.

(Signed) J. J. H. TEALL,
Delegate.

21st January, 1909.

Professor Boyd Dawkins, F.R.S., presented the following address on behalf of the University of Manchester:—

TO THE GEOLOGICAL SOCIETY OF GLASGOW.

The University of Manchester sends greetings and hearty congratulations to the Geological Society of Glasgow upon the completion of fifty years' scientific work. Founded in the year ever memorable for the publication of the "Origin of Species," your Society has had the advantage of carrying on its work under the stimulating influence of Darwin's researches and theories, and also in close proximity to the great University which so long numbered Lord Kelvin amongst its teachers. The *Transactions* of your Society with which the names of Sir

Archibald Geikie, Dr. John Young, Dr. Henry Woodward, Dr. Traquair, Mr. James Croll, and other distinguished men have been associated have both added to knowledge and aided in bringing scientific truths home to the people of the great city in which your Society is placed.

The Senate and Council, therefore, of the University of Manchester, recognising the importance of the work done during the past fifty years, desire to convey to the Geological Society of Glasgow their good wishes for the continued prosperity of the Society.

(Signed) ALFRED HOPKINSON,
Vice-Chancellor.

EDWARD FIDDES,
Registrar.

20th January, 1909.

Professor Dawkins also presented the following address from the Manchester Geological and Mining Society:—

MANCHESTER GEOLOGICAL AND MINING SOCIETY.
Instituted 1838.

(Federated with the Institution of Mining Engineers.)

Queen's Chambers,
5 John Dalton Street, Manchester.

TO THE GEOLOGICAL SOCIETY OF GLASGOW.

The Council of the Manchester Geological and Mining Society send their cordial congratulations to the President, Council, and members of the Geological Society of Glasgow on the celebration of their Jubilee. The two Societies have been in touch with each other since the year 1859 by the exchange of publications, and we in Manchester are deeply sensible of the value of the work done in Glasgow by our younger sister.

Among the illustrious contributors to the *Transactions* of the Geological Society of Glasgow the names of Craig, Croll, Geikie, Kelvin, Traquair, and Young stand for the high quality of the additions made to the knowledge of the ancient history of the earth.

For these reasons the Manchester Geological and Mining Society have appointed Professor W. Boyd Dawkins, M.A., D.Sc., F.R.S., F.G.S., their delegate to convey their sentiments and their belief that the good work done in the past by the

Geological Society of Glasgow will be carried on with unabated energy in the future.

Dated this 23rd day of January, 1909.

(Signed) LEES KNOWLES, Bart.,
President.
SYDNEY A. SMITH,
Hon. Secretary.

A large number of telegrams and letters were received congratulating the Society upon its having attained its Jubilee year.

In his opening address the President, Professor J. W. Gregory, said the Geological Society of Glasgow had been fortunate in its roll of distinguished members. For twenty-two years Lord Kelvin was their President. The name which had been longest on their list of members was that of Sir Archibald Geikie. In 1862 he read to the Society a paper which occupied three-fourths of the first volume of their *Transactions*, and which at once lifted British glacial geology on to a new plane. Sir Archibald therefore started their *Transactions* on a very high level, and now, as President of the Royal Society, the official head of British science, he came to address them again. Sir Archibald Geikie was sure of a warm welcome from any Scottish audience. They awaited with impatience his judgment as to how far their Society had lived up to the standard he set forty-six years ago.

Sir Archibald Geikie then delivered his address.