by a number of research fellowships instituted by various dominion and foreign governments, of which the capitalized value is estimated at about £60,000, so that the total sum raised in response to the appeal may be regarded as being nearly £120,000. This sum is believed to be the largest ever raised in any country as a memorial to a man of science.

The sum collected in cash includes subscriptions from Great Britain and Ireland, America, Australia, Canada, Chile, China, Denmark, France, Greece, Holland, India, Italy, Japan, New Zealand, Norway, Straits Settlements, Switzerland and Portugal.

The following governments have instituted fellowships of the value of £300 a year: Canada, Greece, Italy, Norway, Sweden, Denmark, Spain, Holland, while the Japanese government has instituted a fellowship of the value of 4,320 yen (approximately £463). French and Swiss fellowships have been instituted, part of the cash contribution in those countries being used for the purpose.

These fellowships are intended to lead to an orientation of many of the most promising young scientists of the world to England. Chemists from Norway, Sweden, Denmark, Holland, Switzerland, Japan and the United States are already at work in England. The Italian and Greek fellowships are at present vacant, and the Spanish felowship has not yet been filled, although it has been provided. Fellows are studying in London, and at Oxford and Cambridge, at the Imperial College of Science and Technology, Glasgow, and at Liverpool. A number of British fellows are also at work.

The Ramsay Committee has carried out a number of the objects which were set out in the original appeal. A sum of £25,000 has been laid on one side for the purpose of a laboratory of chemical engineering, to be established at University College, London, where Sir William Ramsay held his professorship for twenty-six years. This building has not yet been erected, though arrangements are now in progress.

A sum of £14,000 was handed over to a body of trustees, consisting of Sir George Beilby, Sir Hugh Bell, Lord Crowe, Mr. H. A. L. Fisher, Sir Donald MacAlister, Dr. J. C. Irvine and Sir Robert Hadfield, for the purpose of founding Ramsay Memorial Fellowships in Chemical Science for British students. Each fellowship is of the value of £300. In addition, a sum of £6,000 in respect of Glasgow subscriptions was handed over to the same trustees to provide a fellowship of £300 a year for a Glasgow candidate.

A medal has been struck from a design of the French sculptor, M. L. Bottée. A sum of £210 has been paid to University College, London, for the institution of a Ramsay Medal from M. Bottée's design, to be awarded annually to the most distinguished student of chemistry at University College.

There remains a small balance of the Ramsay Fund, after providing for the cost of the memorial tablet, the disposal of which has not yet been definitely settled.

THE ZEITSCHRIFT FÜR PRAKTISCHE GEOLOGIE

DR. PHILIP S. SMITH, acting director of the U. S. Geological Survey, permits us to print the following letter from Dr. Franz Beyschlag, president of the Geologischen Landesanstalt, Berlin:

On account of the sad financial conditions in our country it is probably known to you that the question of the existence of the Zeitschrift für praktische Geologie, published by me and my colleague Krusch, is at stake. Cost of printing and postage have risen so high that we shall be compelled to discontinue the Zeitschrift in a short time, unless help comes. From the request of your librarian to the publisher of the Zeitschrift, Wilhelm Knapp in Halle, I gather that there is a lively demand in America for this Zeitschrift. From that I conclude with right that there is an interest in the existence of our publication and that it is not unlikely that some subscribers can be obtained. Therefore I would be especially thankful to you if you would endeavor to secure in the interested circles there a considerable number of subscriptions. The publisher could send the numbers regularly through the American Institute in Berlin so that there would be no postage. In this way you would render the Zeitschrift an extraordinary service and it might perhaps be possible to keep it alive. For our common strivings in the field of practical geology it would be calamitous if this Zeitschrift, after so long existence, was now compelled to go under through financial difficulties. It is a good medium for scientific publication so that authors also would suffer through the passing of the publication. For your efforts in the interest of this matter, I pledge my highest thanks.

SIGMA XI AT THE UNIVERSITY OF IDAHO

THE thirty-eighth chapter of Sigma Xi, to be known as the Idaho Chapter, was installed at the University of Idaho on June 5. Fifteen active members, who were elected to the society while connected with other educational institutions, composed the petitioning group.

The installation exercises were conducted by Dr. Henry B. Ward and Dr. Edward Ellery, president and secretary of the national society. The charge to the chapter was delivered by Dean Ellery and the symposium was conducted by Dr. Ward. Eighteen science men who were formerly associated with the University of Idaho Sigma Xi Club were invited to attend the installation ceremonies. Several active members of the Washington State College faculty were also in attendance.

The following officers were elected: President, Dr. J. E. Wodsedalek; vice-president, Dr. M. F. Angell; secretary, Dr. Henry Schmitz; treasurer, Professor C. E. Behre.

A formal banquet was held in the evening at Lindley Hall, University Campus. Among one hundred guests of the chapter were Dr. Ward, Dean Ellery, Dr. A. H. Upham, president of the university; Dr. E. A. Bryan, commissioner of education of Idaho; Miss Ethel Redfield, state superintendent of public instruction; Dr. Melander, of Washington State College; members of the Idaho Board of Regents, the associate members of the former Idaho Sigma Xi Club, and the deans and heads of the arts and letters divisions of the university. Dr. J. E. Wodsedalek acted as toastmaster and toasts were responded to by Dr. Ward, Dean Ellery, President Upham and Commissioner Bryan.

The installation took place during com-

mencement week. Dean Ellery delivered the baccalaureate sermon and Dr. Ward gave the commencement address. Dean Ellery's subject was "The hills of human help," while that of Dr. Ward was "The struggle of man with wild life in North America."

THE ASSOCIATION OF AMERICAN GEOGRAPHERS

THE annual meeting of the association, in connection with the Geological Society of America, will be held at the University of Michigan, Ann Arbor, by invitation of the regents of the university, on Wednesday, Thursday and Friday, December 27, 28 and 29, beginning on Wednesday at 1:30 P.M.

The president's address will be given at the opening of the session Thursday afternoon and will be followed by a series of invited papers. Later in the afternoon, by special invitation, the association will visit an exhibit of rare maps belonging to Mr. William S. Clements, a regent of the university.

Sessions will be held in the natural science building where exhibition and smoking rooms are available. Members desiring to exhibit papers, maps, etc., should inform Professor C. A. Sauer in advance.

The arrangements include:

Round table conference (open to members and invited guests), Wednesday evening, December 27.

Smoker tendered by the regents of the university, Thursday evening, December 28.

Luncheon, as guests of the university, Friday noon, December 29.

A joint meeting for physiography papers with the Geological Society of America.

The secretary will be glad to receive the names of non-members to whom the preliminary program should be sent. All interested in geography, or any of its allied subjects, are welcomed at the program sessions of the association.

> HARLAN H. BARROWS, President

RICHARD E. DODGE, Secretary

STORRS, CONNECTICUT, NOVEMBER 7, 1922