

fessor W. N. Rice explained the Ash Bed of Lamentation Mountain, and Professor J. Barrell, the two lava flows of the second or main sheet. In addition to advanced students from colleges and teachers from high schools the following institutions were represented: Harvard, Professors Davis and Wolff, Drs. Johnson and Huntington; Massachusetts Institute of Technology, Dr. Loughlin; Wellesley, Professor Fisher; Holyoke, Professor Talbot; Williams, Professor Cleland; Brown, Professor Brown; Wesleyan, Professor Rice; Trinity, Professor Genthe; Rutgers, Professor Lewis; Yale, Professors Gregory, Barrell and Schuchert and Mr. Bowman; U. S. Geological Survey, Dr. George Otis Smith; Salem Normal School, Professor Moore; New Britain Normal School, Professor Loomis. Professor H. F. Cleland, of Williams, was appointed permanent secretary. The next meeting will be held at Providence, Rhode Island, under the leadership of Professors Brown, Emerson and Woodworth.

*LOCAL ARRANGEMENTS FOR THE NEW  
YORK MEETING OF THE AMERICAN  
ASSOCIATION FOR THE ADVANCE-  
MENT OF SCIENCE AND THE  
AFFILIATED SCIENTIFIC  
SOCIETIES.*

NEW YORK CITY having been selected at the New Orleans meeting of the American Association as the place of the next annual meeting, a notice was published in *SCIENCE* calling a meeting of local members at Columbia University on January 18. At this meeting plans were discussed and a local executive committee was elected as follows: J. J. Stevenson, chairman, C. C. Adams, Charles Baskerville, Franz Boas, N. L. Britton, H. C. Bumpus, Chas. A. Conant, Simon Flexner, Wm. J. Gies, Wm. Hallock, Alex. C. Humphreys, G. S. Huntington, Edward Kasner, Henry F. Osborn, C. L. Poor, Clifford Richardson, E. B. Wilson, Frederick J. E. Woodbridge, J. McKeen Cattell, secretary. This committee has held four meetings at the American Museum of Natural History. The business transacted and the preliminary ar-

rangements for the meeting may be summarized as follows:

1. The first general session will be held in Earl Hall, Columbia University, at 10 o'clock on the morning of Thursday, December 27. The retiring president, Dr. C. M. Woodward, will introduce the president of the meeting, Dr. W. H. Welch, and President Butler will welcome the members. The usual announcements will then be made. The sections of the association will hold at 11 o'clock their meetings for organization, followed in several cases by the address of the chairman. Council meetings and meetings of organization of the special societies can to advantage be held at 9 o'clock. All the sections of the association and, so far as possible, all the national societies will meet at Columbia University on December 27 at 2 P.M. Several of the sections of the association will hold sessions in which topics of general interest will be discussed. At 8 o'clock the retiring president will give his address in Horace Mann Hall. From 9 to 11 o'clock the trustees of Columbia University will offer a reception. At 10 o'clock there will be an informal smoker in the Faculty Club.

2. On Friday the sections and the societies will hold their regular sessions. It is expected that there will be joint meetings when the same subjects are covered and that some meetings will be arranged of general interest to all members of the association. Friday evening is reserved for dinners and meetings of special societies and groups. It is also suggested that smokers and informal meetings be held on the Wednesday evening preceding the meeting.

3. The meetings will continue on Saturday with some scattering. Thus Section K and the societies devoted to the medical sciences will meet at the Rockefeller Institute, and Section G and the American Botanical Society will meet at the New York Botanical Garden. There will be a lecture at the City College at 12 o'clock, followed by a luncheon and an inspection of the new buildings. At 3:30 o'clock ten marble busts of pioneers of American science, presented by Mr. Morris K. Jesup to the American Museum of Natural

History, will be unveiled. At 8 o'clock there will be a reception by the trustees of the museum and the New York Academy of Sciences with an exhibition of scientific progress by the academy, including demonstrations and short addresses. At 10 o'clock there will be an informal smoker at the Chemists' Club.

4. The meetings will continue on Monday and Tuesday, or so long as is required by the programs, and probably several of the special societies will meet on those days. The meeting of the nominating committee will be on Monday evening.

5. The Hotel Belmont, on 42d street, opposite the Grand Central Station, will be the general headquarters. Adjoining this hotel are the Murray Hill Hotel and the Grand Union Hotel, at which the rates are lower.

#### SCIENTIFIC NOTES AND NEWS.

A SCIENTIFIC session of the National Academy of Sciences will be held at the Harvard Medical School, Boston, beginning on Tuesday, November 20, at 11 A.M.

THE winter meeting of Section C of the American Association for the Advancement of Science will be held in conjunction with the American Chemical Society at Columbia University, New York, December 27, 1906, to January 2, 1907. The following persons have been appointed to preside over the sections and to aid in the preparations for the meeting:

Physical Chemistry, Alexander Smith.

Inorganic Chemistry, E. H. Miller.

Organic Chemistry, A. S. Wheeler.

Agricultural and Sanitary Chemistry, L. L. Van Slyke.

Biological Chemistry, P. A. Levene.

Industrial Chemistry, A. D. Little.

Members desiring to present papers are requested to send titles and brief abstracts to one of these persons or to the secretary of the section, Professor Charles L. Parsons, New Hampshire College, Durham, N. H. To make sure of consideration, such titles should be received before November 24.

THE American Physiological Society will hold its nineteenth annual meeting during convocation week in New York City, on

Thursday, Friday and Saturday, December 27, 28 and 29, 1906. The session on the morning of December 29 will be a joint meeting with Section K—Physiology and Experimental Medicine—of the American Association for the Advancement of Science, at the Rockefeller Institute for Medical Research.

THE annual meetings of the American Anthropological Association and of the American Folk-lore Society will be held in New York City, beginning on December 27, in affiliation with Section H of the American Association for the Advancement of Science.

SIR WILLIAM PERKIN has received the degree of doctor of laws from the Johns Hopkins University, and the degree of doctor of science from Columbia University. He has been entertained by the University of Pennsylvania and other institutions that he has visited.

IN addition to those engineers who were announced in SCIENCE as having been granted the degree of D.Sc. on the occasion of the dedication of the new engineering building of the University of Pennsylvania, the degree was conferred on Professor W. P. Blake. In presenting Professor Blake for the degree, Mr. Arthur L. Chase said: "We ask you to confer the degree on William Phipps Blake, because of his knowledge and experience in mining engineering, geology and mineralogy. The results of his activities have been useful to the governments of the United States, to Japan, to the state of California and to Arizona territory. For many years he has occupied a distinguished position as a teacher, and he has written a great number of illuminating books and papers on the mining of the precious metals and other technical subjects."

CAPTAIN ROALD AMUNDSEN sailed on November 8, on the Scandinavian-American steamer *Hellig Olav*, for Christiania, where the records of his magnetic observations in the Arctic will be worked out. Captain Amundsen has presented his entire collection to the Norwegian government. The new king of Norway has conferred upon him the highest decoration of the kingdom, the grand cross and cordon of St. Olaf.