

of the College of Physicians and Surgeons of Columbia and of the department of comparative anatomy of the American Museum of Natural History.

Henry C. Raven, associate curator of the American Museum of Natural History, who has made previous trips to Africa, will lead the party, which will include Dr. William K. Gregory, professor of vertebrate paleontology, Columbia, and curator of the department of comparative and human anatomy of the American Museum of Natural History; Dr. J. H. McGregor, professor of zoology, Columbia, and research associate in human anatomy at the museum, and Dr. E. T. Engle, associate professor of anatomy, College of Physicians and Surgeons, Columbia.

The party plans to leave New York on the *Aquitania* on May 29, for Southampton. After obtaining equipment in London and Brussels, they will sail from Marseilles, proceeding through the Mediterranean and the Red Sea to Dar-es-Salaam, the port of entry in East Africa. They will probably go from there to Kigoma on Lake Tanganyika, thence to the Kivu Plateau to remain two or three months, after which the journey will be continued to one of the tributaries of the Congo River, and down to the West Coast. They expect to return early next year.

Sanction has been given by the Belgian government for the scientists to endeavor to obtain several specimens of the mountain gorilla, found in the Belgian Congo, outside the sanctuary known as the Park d'Albert Nationale. In the French Congo, on the west coast, with the sanction of the French government, a few specimens of the lowland gorilla will be collected.

Arrangements of the party are in charge of a committee of which Dudley J. Morton, associate professor of anatomy at Columbia, is chairman. Other members are the four members of the expedition and Dr. S. R. Detwiler and Dr. Philip E. Smith, both Columbia professors of anatomy.

President Nicholas Murray Butler is chairman ex officio of the advisory committee, members of which are: Dr. William Darrach, dean of the College of Physicians and Surgeons; Frank D. Fackenthal, secretary of Columbia; Dr. Henry Fairfield Osborn, president of the American Museum of Natural History, and George H. Sherwood, director of the museum.

#### THE AERONAUTIC MEETING AT ST. LOUIS

THE Aeronautic Meeting to be held under the auspices of the American Society of Mechanical Engineers in St. Louis, May 27-30, will have over forty papers on the technical program. Among the presiding officers for the sessions are Major-General Jas.

E. Fechet, Chief U. S. Army Air Corps; Brigadier-General W. E. Gilmore, Commander, Wright Field, and Chief of Material Division, U. S. Army Air Corps; Dr. Karl Arnstein, vice-president, Goodyear-Zeppelin Corporation; Chas. L. Lawrance, president, Wright Aeronautical Corporation; Hon. Wm. P. MacCracken, assistant secretary, Department of Commerce; William Mayo, chief engineer, Ford Motor Co.; Dr. Geo. K. Burgess, director U. S. Bureau of Standards; Captain Emory S. Land, vice-president, Daniel Guggenheim Fund for Promotion of Aeronautics; Colonel V. E. Clark, former chief aeronautical engineer, U. S. Army; Major Thomas Morgan, president, Sperry Gyroscope Co.; Porter Adams, former president, National Aeronautic Association, and Professor Alexander Klemin, director, Daniel Guggenheim School of Aeronautics, New York University. Among others present will be Sir Hubert Wilkins, who has just returned from the South Pole, Amelia Earhart, transatlantic flier, Orville Wright and Elmer A. Sperry.

Many exhibits are being arranged. In the lobby of the Jefferson Hotel there will be a replica of the "Spirit of St. Louis," anti-aircraft gun mounts, parachutes, balloon baskets, a mosaic air picture of St. Louis comprising about 1,000 exposures. The St. Louis Public Library and all its branches will have special exhibits of airplane models, posters and aerial maps, aviation books, etc.

A novel airplane exhibit will be held at Lambert, St. Louis Flying Field. One hundred and twenty-five American airplane manufacturers have been invited to fly to St. Louis and group their planes for inspection and demonstration to the public of the extent of this industry in America.

On Tuesday, May 28, there will be a special airship program at Scott Field, near St. Louis, the famous Army Airship Field. The banquet on May 29 will have Dr. Stefansson, Arctic explorer, and Sir Hubert Wilkins as the principal speakers. At the banquet will be bestowed the twelve gifts to those whose contributions, in the eyes of the judges, have been exceptionally valuable.

The Garner Cup Air Races will run their finals on May 30 at the Parks Airport, which is to be the final event of the program.

The St. Louis Section of the society has established a fund to provide a "Spirit of St. Louis" A. S. M. E. Gold Medal in Aeronautics. The trust was accepted with the understanding that the first award be made to Daniel Guggenheim. The medal was designed by Professor Victor S. Holm, of Washington University. It is to be presented in St. Louis on the anniversary of Colonel Lindbergh's flight to France.