

The sectional programs with their recorders will include the following:

- A. "Gene and Chromosome Theory": H. J. Muller, Edinburgh.
- B. "Cytology": C. D. Darlington, Merton Park.
- C. "Physiological Genetics": B. Ephrussi, Paris.
- D. "Animal Breeding in the Light of Genetics": A. D. Buchanan Smith, Edinburgh.
- E. "Plant Breeding in the Light of Genetics": K. Mather, Merton Park.
- F. "Human Genetics": G. Dahlberg, Uppsala.
- G. "Genetics in Relation to Evolution and Systematics": J. S. Huxley, London.
- H. "Statistical Genetics": R. A. Fisher, London.
- I. "Genetical Aspects of Growth, Normal and Abnormal": C. C. Little, Bar Harbor.

A pre-congress tour from London to Edinburgh by motor bus has been arranged. The party will meet in London on Tuesday, August 15. Wednesday and Thursday will be spent in visiting various university departments and research institutions. On Friday the party will go to Cambridge by motor coach, there to spend the afternoon and the whole of Saturday in visiting the university departments, colleges and research institutions. On Sunday the party will leave for Chester, traveling through typical English scenery to reach this city steeped in historic associations. On Monday the journey will end at Windermere, the center of the English lake district. On Tuesday the party will cross the border at Carlisle, travel through the border hills, and reach Edinburgh in the late afternoon.

Several post-congress tours have also been arranged. These comprise three-, four-, five- and six-day tours in the lake regions of Scotland.

During the week of the congress a number of social functions have been arranged; *e.g.*, reception by the city of Edinburgh; congress banquet in the library hall of the university; visits to art galleries, museums and places of historic interest, etc.

Approximately sixty American geneticists have signified their intention to attend the congress. The Genetics Society of America is aiding in travel ar-

rangements for their members and guests. (General travel information may be had from the secretary, E. W. Lindstrom, of the Iowa State College, Ames, Iowa.) Members planning to ship exhibit material requiring customs or quarantine inspection should write the representative of the society, Dr. M. M. Rhoades, Arlington Farm, U. S. Department of Agriculture, Arlington, Va.

#### RECENT DEATHS

DR. DAVID TODD, emeritus professor of astronomy and navigation and director of the observatory of Amherst College, died on June 1. He was eighty-four years old.

DR. EDWIN LINTON, professor emeritus of biology of Washington and Jefferson College, died on May 5 at the age of eighty-four years.

DR. JOSEPH GRINNELL, professor of zoology and director of the Museum of Vertebrate Zoology at the University of California, died on May 29 at the age of sixty-two years.

DR. CHARLES FREDERICK LORENZ, consulting engineer, from 1910 until his retirement in 1930 a member of the departments of physics of the Nela and the Westinghouse Research Laboratories, died on May 30 at the age of sixty-four years.

DR. ALFRED FRIEDLANDER, professor of medicine and dean of the College of Medicine of the University of Cincinnati, died on May 28 at the age of sixty-seven years.

DR. E. ROSS FAULKNER, for sixteen years surgical director of the Manhattan Eye, Ear and Throat Hospital, died on May 29 at the age of sixty-three years.

A CORRESPONDENT writes: "Alfred W. Anthony, ornithologist, died in San Diego, Calif., on May 14 at the age of seventy-three years. He was one of the pioneer field naturalists of the West, his collections being preserved in several museums. Between 1920 and 1923 he served as director and as curator of vertebrates on the staff of the San Diego Natural History Museum."

## SCIENTIFIC NOTES AND NEWS

THE autumn meeting of the National Academy of Sciences will be held at Brown University on October 23, 24 and 25. The address of welcome will be made by Dr. Henry Merritt Wriston, president of the university, and the response will be made by Dr. Frank B. Jewett, president of the Bell Telephone Laboratories, who was elected president of the academy at the spring meeting. Members of the committee on arrangements are: W. S. Hunter, *chairman*, P. H. Mitchell, R. B. Lindsay, C. A. Kraus, R. G. D. Richardson, W. H. Snell and F. E. Wright (*ex-officio*).

At the commencement exercises of the Case School of Applied Science the doctorate of science was conferred on Dr. Clement C. Williams, president of Lehigh University, formerly dean of engineering at the University of Iowa, who gave the principal address, and on Dr. Otto Struve, director of the Yerkes and McDonald Observatories. The doctorate of engineering was conferred on M. Y. Seaton, chief engineer of the California Chemical Corporation.

DR. W. G. CROCKETT, professor of pharmacy at the Medical College of Virginia, was awarded the hon-