

Of interest also are the independent marine stations of Monaco and of Salammbô, Tunis.

The main provincial cities where biological research is being actively carried out are Strasbourg, Montpellier, Nancy, Lyon. In Strasbourg are Professors Bouin and Ancel, who have done remarkable work on the biology of sex; Nicloux and Blum, who have applied to biochemistry the methods of micro-chemistry; the physico-biologist, Vlès, the physiologist Terroine, the protozoologist Chatton, besides many younger able men. At Montpellier are the experimental zoologist Bataillon, the comparative anatomist Vialleton, the histologists Hollande and Turchini, and the physiologists Hédon and Derrien. At Nancy is the school formed by Professor Cuénot, leader of French geneticists, while at Lyon an outstanding figure is Professor Policart, physiological histologist.

In all the laboratories which have been enumerated, as well as in all other French research laboratories, foreign investigators are made welcome. American biologists coming to work in France should not, however, choose any laboratory in which to do their investigation before meeting the various directors personally. The various laboratories differ so much from each other, in both spirit and equipment, that it is far preferable to decide "sur place" which suits best one's particular needs.

The spirit of individualism and personal liberty, preeminent in France, is amply reflected in the life of its laboratories. Americans, accustomed to a system which has a tendency to over-organization in science, can greatly benefit from association with a method which is totally different from their own.

RAOUL M. MAY

AMERICAN FIELD SERVICE,
PARIS, FRANCE

SCIENTIFIC EVENTS

LECTURES AT THE ROYAL INSTITUTION

THE following lecture arrangements at the Royal Institution before Easter next year have been announced: The Christmas course of six lectures for juveniles were delivered by Professor A. V. Hill, on "Nerves and Muscles: how we feel and move," commencing on December 28. On Tuesdays, at 5.15 P. M., beginning on January 18, there will be two lectures by Professor R. Whytlaw-Gray on smokes as aerial disperse systems; six by Professor Julian Huxley on problems of animal growth and development; two by Dr. G. Shearer on X-rays and the chemical molecule, and two by Professor J. W. Cobb on some properties of coke. Thursday afternoon lectures, at the same hour, include three lectures by Sir William Bragg on acoustical problems treated by Lord Rayleigh; three by Professor John Garstang on the prog-

ress of Hittite studies; two by Mr. J. Guild on color measurement and standardization, and two by Mr. Harold J. E. Peake on the beginnings and early spread of agriculture. Saturday afternoon lectures, at 3 P. M., include four by Sir Ernest Rutherford on the α -rays and their application to atomic structure. The Friday evening meetings will begin on January 21, when Sir William Bragg will deliver a discourse on Tyndall's experiments on magne-crystalline action. Succeeding discourses will probably be given by Professor E. P. Cathcart, Mr. T. L. Eckersley, Dr. Ernest Law, Sir Josiah Stamp, Professor D'Arcy Thompson, Sir Herbert Jackson, Dr. George Macdonald, Mr. E. Hatschek, Professor C. T. R. Wilson, Sir Ernest Rutherford and others.

PUBLIC LECTURES AT THE HARVARD MEDICAL SCHOOL

THE faculty of medicine of Harvard University is offering a course of free public lectures on medical subjects, at the Medical School, Longwood Avenue, Boston, on Sunday afternoons at four o'clock, beginning on January 9 and ending March 27.

January 9.—*Healthy children.* Dr. Richard M. Smith, assistant professor of child hygiene.

January 16.—*The public health aspects of venereal diseases.* (To women only.) Dr. Myrtelle M. Canavan, curator of the Warren anatomical museum.

January 23.—*Alcoholism, syphilis, and some other conditions as causes of mental disease.* Dr. Harry C. Solomon, instructor in neuropathology and associate in psychiatry.

January 30.—*The dangers of overweight.* Dr. Lawrence T. Fairhall, instructor in physiology.

February 6.—*The internal secretions.* Dr. Joseph C. Aub, assistant professor of medicine.

February 13.—*Some causes of bladder trouble.* (To men only.) Dr. J. Dellinger Barney, assistant professor of genito-urinary surgery.

February 20.—*The problem child.* Dr. Douglas A. Thom, instructor in psychiatry.

February 27.—*How the nerves, eyes, nose and throat may be affected by the teeth.* Dr. George H. Wright, assistant professor of dentistry.

March 6.—*The meaning of blood pressure.* Dr. William H. Robey, assistant professor of medicine.

March 13.—*Fresh air, sunlight, and vitamins.* Dr. Edwin T. Wyman, instructor in pediatrics.

March 20.—*Something about dreams.* Dr. Percy G. Stiles, assistant professor of physiology.

March 27.—*Cancer and new growths.* Dr. Shields Warren, instructor in pathology.

GIFT OF THE ROEBLING MINERAL COLLECTION TO THE SMITHSONIAN INSTITUTION

WHAT is said to be the finest private collection of minerals in the world, belonging to the late Colonel