

burgh; Cumming, William Murdoch, senior lecturer on organic chemistry, Royal Technical College, Glasgow; Dawson, Warren Royal, fellow of the Royal Society of Medicine; Fenton, Edward Wyllie, lecturer in agricultural botany, Edinburgh and East of Scotland College of Agriculture; Forrest, James, lecturer in physics, University College, Dundee; Fraser, John, Regius professor of clinical surgery in the University of Edinburgh; Fraser, Kenneth, deputy county medical officer of health, Cumberland; Harding, William Gerald, Christ Church, Oxford; Hobson, Alfred Dennis, lecturer in zoology in the University of Edinburgh; Hodge, William Vallance Douglas, lecturer in mathematics in the University of Bristol; Hunter, Arthur, vice-president and chief actuary of the New York Life Insurance Company; Johnston-Saint, Percy Johnston, secretary, Wellcome Historical Medical Museum, London; Johnstone, Robert William, professor of midwifery and diseases of women in the University of Edinburgh; Jones, Tudor Jenkyn, lecturer in anatomy in the University of Liverpool; MacDonald, Thomas Logie, secretary of the West of Scotland branch of the British Astronomical Association; Mackie, Thomas Jones, professor of bacteriology in the University of Edinburgh; Matthai, George, professor of zoology, the Government College, Lahore, India; Nichols, James Edward, research assistant in genetics at the animal breeding research department, University of Edinburgh; O'Donoghue, Charles Henry, lecturer in zoology in the University of Edinburgh; Percival, George Hector, assistant physician, skin department, Royal Infirmary, Edinburgh; Pilcher, Robert Stuart, general manager and engineer, Edinburgh Corporation Tramways and Motors; Price, Charles Edward, formerly M. P. for Central Edinburgh; Roberts, Owen Fiennes Temple, lecturer in astronomy and meteorology in the University of Aberdeen; Senior-White, Ronald, malaria research officer, Central Malaria Bureau, Kasauli, India; Smith, Alick Drummond Buchanan, assistant animal breeding research department, University of Edinburgh; Watters, Alexander Marshall, rector of Hawick High School; Whittaker, John Macnaghten, senior scholar of Trinity College, Cambridge, and lecturer in mathematics in the University of Edinburgh; Williamson, John, lecturer in mathematics in the University of St. Andrews.

NEW CHAPTERS OF THE SOCIETY OF SIGMA XI

THE Arizona chapter of the Society of Sigma Xi was installed at the University of Arizona on the afternoon of February 22, Dr. W. F. Durand, of Stanford University, acting in the capacity of installing officer. In the evening a banquet was held, followed by the first Sigma Xi lecture, entitled "Science and Civilization," by Dr. Durand. The officers of the newly-installed chapter are: Dr. P. S. Burgess, *president*; Dr. G. T. Caldwell, *vice-president*, and Dr. H. B. Leonard, *secretary-treasurer*.

The college of medicine of the University of Illinois chapter of the Sigma Xi was installed on March 9 by the national president, Dr. F. R. Moulton, and

Professor George Baitzell, of Yale University, head of the executive committee. There are twenty-eight charter members. Dr. D. J. Davis, dean of the college, was elected president, and Dr. William H. Welker, *secretary*; Dr. I. Pilot, *treasurer*, and Drs. William F. Petersen, H. A. McGuigan and Dr. V. E. Emmel *to membership in the executive committee*.

A chapter of the Society of the Sigma Xi was installed at the Kansas State Agricultural College on March 3. The chapter members, 58 in number, were all alumni members of Sigma Xi, representing 22 different institutions. The installing officer, Professor George A. Baitzell, of Yale University, gave the installation address on the subject "Coagulation in its relation to Tissue Formation."

There has recently been organized at Louisiana State University a Sigma Xi Club composed of nineteen members from the departments of botany, chemistry, geology, mathematics, physics, zoology and the experiment station. The purpose of the club is to further the advancement of research in the university and to give the university community the opportunity when possible to hear prominent speakers on scientific subjects.

SCIENTIFIC NOTES AND NEWS

PRESENTATION of the Bruce medal of the Astronomical Society of the Pacific to Dr. Walter S. Adams, director of the Mount Wilson Observatory, will be made on April 16 by Dr. W. W. Campbell. On this occasion Dr. Adams will give an address on "The Past Twenty Years of Physical Astronomy."

DR. HIDEYO NOGUCHI, of the Rockefeller Institute for Medical Research, has been elected a corresponding member of the Vienna Microbiological Society.

IN recognition of his distinguished service to the British government in the field of tropical medicine, the honor of knighthood has been conferred on Dr. Aldo Castellani, professor and director of the department of tropical medicine, Tulane University of Louisiana School of Medicine, and director of tropical medicine and physician in the Ross Tropical Institute and Hospital, London.

DR. ARISTIDES AGRAMONTE, of Havana, who was a member of the group of army officers—Reed, Carroll, Lazear and Agramonte—which was appointed by the United States to conduct the yellow fever investigation in Cuba, at a special meeting of the faculty, members of the American College of Physicians and students and citizens of New Orleans, was awarded the degree of doctor of laws by Tulane University.

THE Academy of Natural Sciences of Philadelphia announces that its committee on the Joseph Leidy