

Edward Horne Craigie, University of Toronto, for the study of vascularity in the brains of amphibians and reptiles	\$ 225	Paleocene floras from Patagonia and from two horizons on the Island of Trinidad, B. W. I.	\$ 100
George Kreezer, The Training School at Vine-land, N. J., for the determination of the properties of the human electro-encephalogram at different levels of intelligence and for different types of mental deficiency	500	Millar Burrows, Yale University, for preliminary excavations at Tell el-Kheliefteh, a small mound in southern Transjordan, just outside of Aqabah	900
Marie Channing Linthicum, Salem College, for the investigation of the history of the costuming of allegorical, symbolic and type characters on the English stage	400	Elmer D. Merrill, Harvard University, for a taxonomic and phytogeographic consideration of the Bornean species of <i>Eugenia</i>	750
Elsa Guerdrum Allen, Cornell University, for the study of the history of American ornithology before Audubon	400	Union Library Catalogue of the Philadelphia Metropolitan Area	6,000
V. M. Slipper, Lowell Observatory, for the completing of the systematic search of the wide ecliptic belt of the sky for more distant planetary members of the solar system	2,000	Tracy M. Sonneborn, Johns Hopkins University, for the study of sex, sex inheritance and sex determination in ciliate protozoa	720
Arthur E. Ruark, University of North Carolina, for cloud chamber studies of positron-electron pairs	1,250	Rudolf Höber, University of Pennsylvania, for investigations concerning intestinal absorption in mammals, influence of organic substances upon the resting potential of muscles and nerves and upon contractility of muscles, secretion of the isolated liver	2,000
Edward Sapir, Yale University, to obtain supplementary text material in Navaho	400	F. J. M. Sichel, University of Vermont, for the study of the excitation properties of the contractile mechanism in skeletal muscle	600
Gabriel Bonno, University of California, for the study of the intellectual relations between Great Britain and France from 1715 to 1735	750	Mary Butler, University Museum of Pennsylvania, for the study of Maya archeological material, chiefly pottery, from the Chama district of the highlands of Guatemala	1,800
James A. Geary, Catholic University of America, for a field study of the phonology and inflexions of Algonkin and related Algonquian dialects in Quebec and Ontario	400	Carl Bachman and D. Wright Wilson, University of Pennsylvania, for a cooperative study of sex hormones: (a) Purification, chemical and biological study of pregnancy prolan; (b) Study of the quantitative metabolism of oestrogenic hormones and pregnandiol in normal and pathologic pregnancy	2,400
Edward B. Logan, University of Pennsylvania, for the study of the direct primary system in Pennsylvania	1,000	Fred E. D'Amour, University of Denver, for the determination of the time of ovulation in normal women by analysis of the urine for gonadotropic hormone	1,000
Norman John Berrill, McGill University, for the study of the histology of growth in post-embryonic development, with special reference to the origin of new types of tissue, tissue repair, and regeneration	1,100	F. K. Richtmyer, Cornell University, for the study of double ionization of inner electron of inner electron shells of atoms	1,800
Moravian Seminary and College for Women, Bethlehem, Pa., for research in Moravian music manuscripts located at Bethlehem, Pa., leading to a complete and authoritative catalogue of the material and a historical monograph summarizing the findings of the study	2,000	Eliot R. Clark, University of Pennsylvania, for the study of living cells and tissues in the living mammal with aid of artificially installed transparent windows and chambers	2,500
Carl C. Lindegren, University of Southern California, for the study of the mechanism of crossing-over in the regions distal to the spindle-fiber-attachment in the chromosomes of <i>Neurospora crassa</i>	500	Ruth B. Howland, New York University, for the continuation of the study of reciprocal transfers of imaginal discs between <i>Drosophila</i> larvae	250
Hellmut deTerra, Academy of Natural Sciences, for an archeological survey in Upper Burma	2,500		
Henry L. Savage, Princeton University, for the investigation of the background of the Middle English poem "Sir Gawain and the Green Knight"	400	RECENT DEATHS AND MEMORIALS	
Winona Welch, DePauw University, for the completion of the monograph study of the Fontinal-accae of the world	800	FRANCIS P. GARVAN, president of the Chemical Foundation, died on November 8 at the age of sixty-two years.	
Davenport Hooker, University of Pittsburgh, for functional and morphological studies of human prenatal development	2,500	EDWARD R. JONES, professor of agricultural engineering and head of the department at the University of Wisconsin, died on October 22 at the age of fifty-five years.	
Edward W. Berry, Johns Hopkins University, for the completion of papers on Upper Cretaceous and		PROFESSOR HENRY ARTHUR BALLOU, who retired in 1934 as Commissioner of Agriculture of the British	

West Indies, died on November 3, at the age of sixty-five years.

Nature reports the death of Sir John Dewrance, past president of the British Institution of Mechanical Engineers, on October 7, aged seventy-nine years; of Sir Ashley Mackintosh, emeritus professor of medicine in the University of Aberdeen, on October 14, aged sixty-nine years, and of Sir John Moore, past president of the Royal Academy of Medicine in Ireland and president of the Royal College of Physicians of Ireland, on October 13, aged ninety-one years.

A CORRESPONDENT writes: On September 12, 1937, the ashes of Dr. David White and his wife, Mary White, were buried in the little cemetery on the edge of the Grand Canyon (near Yavapai Museum), in the Grand Canyon National Park. This was done in accordance with the wishes of Mrs. White, and the mission was carried out by Miss Taisia Stadnichenko, who for a number of years was Dr. White's research associate and close friend of the family. No more appropriate place could have been chosen as a last resting place for this great scientist, who enriched the geological literature with his contributions, for, aside from

the splendor of its setting, it was, as Mrs. White appropriately wrote, "close to an area where Dr. White spent several years of work which were perhaps the climax of his almost half a century of labors in his chosen field, and which he counted as richest of his many years of field experience." The ceremonies held at the grave, and attended by a group of friends, included a brief burial service, and appreciative remarks on Dr. White's career and personality, by Heinrich Ries. Dr. White's library has been acquired by the Museum of Northern Arizona at Flagstaff, Ariz., where it is being catalogued and well taken care of.

A FINAL tribute was paid on October 25 to Lord Rutherford by his burial in Westminster Abbey. His ashes were placed in "Science corner," where Newton, Faraday, Darwin and Kelvin are buried. Virtually every institution of learning in Great Britain sent delegations, and groups of scientific men from all parts of the world were represented. The pallbearers included Lord Dawson, president of the Royal College of Physicians; Sir William Bragg, president of the Royal Society, and Sir Edward Poulton, retiring president of the British Association for the Advancement of Science.

SCIENTIFIC NOTES AND NEWS

THE eighty-sixth birthday of Dr. Leonhard Stejneger, head curator at the U. S. National Museum, was celebrated at a dinner given in his honor at the Cosmos Club on October 30. Many letters of congratulation were received from abroad. Wilhelm Morgenstierne, Norwegian Minister to the United States, spoke of Dr. Stejneger's youth; Dr. Alexander Wetmore paid tribute to him as an ornithologist; Professor Albert H. Wright, as a herpetologist; Dr. William M. Mann, as a zoogeographer; Dr. C. W. Stiles, as a nomenclaturist, and Dr. A. K. Fisher, as a man. Dr. Charles G. Abbot, secretary of the Smithsonian Institution, presided, and Dr. Stejneger responded briefly. A presentation by R. P. Tolman, director of the National Collection of Fine Arts, of an original etching of the Smithsonian Building was made at the dinner. In recognition of his scientific work, Dr. Stejneger, who is long past the usual retiring age, has been retained in his present post by presidential order.

DR. F. LAMSON-Scribner, who retired as agrostologist of the U. S. Department of Agriculture in 1922, recently received a visit from D. E. Juan, a native of the Philippine Islands, to express the sentiment of the farmers of the Philippine Islands. As their first director of agriculture, Dr. Lamson-Scribner, now eighty-six years old, introduced into the islands more than thirty-five years ago modern methods of soil till-

ing and crop harvesting. He was responsible for the establishment of experimental stations throughout the islands. Mr. Juan presented to Dr. Lamson-Scribner a testimonial with the inscription "The Filipino farmers owe you a debt of gratitude."

DR. REINALDO DOS SANTOS, professor of urology at the University of Lisbon, has been awarded the Matas medal of the Tulane University School of Medicine for the advancement of vascular surgery. The medal will be presented on November 26.

IN recognition of his expedition to French Indo-China, and of the zoological collections resulting from it, the Board of Trustees of the Field Museum of Chicago at a meeting held on October 18 added the name of Dr. Wilfred H. Osgood, chief curator of the department of zoology, to the list of the "Museum's Contributors."

DR. HANS DRIESCH, professor of philosophy at the University of Leipzig, celebrated his seventieth birthday on October 28.

DR. ELLIOTT P. JOSLIN, clinical professor of medicine in the Harvard Medical School, was installed as president at the recent St. Louis meeting of the Interstate Postgraduate Medical Association.

AT the New York meeting of the Society of Auto-