

A COMPREHENSIVE state-wide program of wild life conservation has been undertaken in Missouri. To provide places for raising deer, wild turkey, quail and pheasants, and likewise provide camp grounds in the Ozark Mountain district, the state has purchased 36,000 acres of land, at a cost of about \$500,000, divided into 12 separate tracts. These are designated as state parks. Ninety per cent. of the area of these parks is devoted to game propagation. Most of the large springs in the Ozarks and a large percentage of its clear and rapid streams either originate or flow through state parks.

### UNIVERSITY AND EDUCATIONAL NOTES

THE contract has been let for the construction of the Martin Maloney Memorial Laboratory for medical research work at the University of Pennsylvania. It will be erected at a cost of \$500,000.

WITH the organization and establishment during the coming year of the Giannini Foundation for Agricultural Economics at Berkeley, another division of research and instruction will be added to the College of Agriculture of the University of California. Another unit of the agricultural building group, to cost approximately \$500,000, will be constructed shortly to house the foundation and to provide temporary additional space for other departments of the college. An endowment of approximately a million and a half dollars will support the work of this foundation. Chief divisions of instruction will be in the fields of plant science, animal science, entomology and parasitology, agricultural economics and forestry.

DEAN J. H. SKINNER, of the school of agriculture of Purdue University, Indiana, has been appointed director of the Purdue University Agricultural Experiment Station and of the agricultural extension department of the university, to succeed Dr. G. I. Christie, who has resigned, after twenty-three years of service, to become president of Ontario Agricultural College at Guelph.

PROFESSOR JAMES H. HANCE, head of the department of geology at the Agricultural and Mechanical College at College Station, Texas, has been appointed dean of the Oregon State Agricultural College, to succeed Dr. Charles E. Newton, who recently resigned.

AT the University of Chicago, Drs. Warder C. Allee and Carl R. Moore, zoology; Edwin A. Burt, philosophy; W. J. G. Land, botany; Harvey B. Lemon, physics, and Frank E. Ross, astronomy, have been promoted to full professorships.

RECENT promotions to full professorships in the University of Illinois include Dr. Edward A. Boyden

and Dr. Otto F. Kampmeier, of the department of anatomy of the College of Medicine in Chicago.

DR. ALFRED HUETTNER, assistant professor of zoology at Columbia University, has been appointed associate professor of biology in the Washington Square College of New York University.

DR. ROBERT DONALDSON has been appointed to the Sir William Dunn chair of pathology at Guy's Hospital Medical School, London. Dr. Donaldson is the author of "Practical Morbid Histology" and other publications.

DR. A. M. DRENNAN, professor of pathology in Otago University, Dunedin, has been appointed professor of pathology in Queen's University, Belfast, Ireland.

DR. JOHANNES LINDWORSKY, professor of psychology at the University at Cologne, has been called to Prague.

### DISCUSSION

#### HELODERMA SUSPECTUM, AUTOMOBILE TOURISTS AND ANIMAL DISTRIBUTION

IN a note in SCIENCE, Mr. P. F. English<sup>1</sup> records two instances of the finding of large lizards at considerable distances from their known native habitats. One of these occurrences is that of *Heloderma suspectum*, the Gila monster, concerning which the author remarks that "any attempt to explain how this lizard found its way to Wheelock [Texas], some four or five hundred miles from its native haunts, would be mere guesswork." Concerning the other, an *Iguana tuberculata* from Central America taken in Texas, admittedly a still more difficult occurrence to explain, he says, "How such a reptile could find its way from its tropical and arboreal habitat in the jungles to the almost treeless plains of Childress, Texas, is an interesting speculation."

The present writer heartily agrees to the interesting character of the speculation induced, but believes that an explanation for the first, if not the second instance, may be offered which will be much better than "mere guesswork." Incidentally a new, or if not new, little considered, factor in animal distribution may be given point.

During the course of a dozen years in my present location I have received from interested and curious persons many specimens of the peculiar or unique animals of the southwest; and there have passed through my hands, mainly from these sources, probably nearly one hundred Gila monsters. During that

<sup>1</sup> English, P. F., "Notes on *Heloderma suspectum* and *Iguana tuberculata*," SCIENCE, Vol. LXVI, No. 1697, p. 37.