SCIENCE

Friday, May 10, 1935

Weismann and Haeckel: One Hundred Years: Dr. A. Special Articles: Franklin Shull Crystalline Carboxypolypeptidase: Dr. M. L. Anson. The Effects of Pituitary Implants and Ex-Scientific Events: tracts on the Genital System of the Lizard: LLE-The Twenty-fifth Anniversary of the Brooklyn Botanic Garden; Expeditions of the Smithsonian WELLYN T. EVANS. Discrepancies in the Value of Institution; The Exposition of Chemical Industhe Aerobic Reducing Intensity of the Yeast Cell tries; An Exhibit of Rare Prehistory Materials; The Liberty Hyde Bailey Hortorium; Recent and Starfish Egg: LYLE V. BECK. Roller Canary Song Produced without Learning from External Sources: Professor Milton Metfessel 467 Scientific Notes and News Science News Discussion: The Origin of the Higher Flowering Plants: Pro-FESSOR T. D. A. COCKERELL. The Motion of Glaciers: Professor O. D. von Engeln. A System SCIENCE: A Weekly Journal devoted to the Advancefor Subject Reference Files for Scientific Literament of Science, edited by J. McKeen Cattell and pubture: Dr. L. S. McClung and Dr. Elizabeth Mclished every Friday by COY. Electrodes Come in Pairs: Dr. Alexander THE SCIENCE PRESS New York City: Grand Central Terminal The National Academy of Sciences. II: Lancaster, Pa. Garrison, N. Y. Abstracts of Papers

WEISMANN AND HAECKEL: ONE HUNDRED YEARS¹

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Institution Building, Washington, D. C.

By Professor A. FRANKLIN SHULL

UNIVERSITY OF MICHIGAN

The human spirit in which there exists the spark of desire to commune with itself on any philosophical question needs only the breath of a round-numbered anniversary to fan the spark into flame. When it is blown upon by two such anniversaries, even if or perhaps particularly if from different directions, there may well be a conflagration. And when the vagaries of some organized body's activities happen to present to such a spirit the opportunity of communing with others of like mind to furnish intellectual tinder, the result would naturally be a holocaust. I give you fair warning, but trust it may not be needed. The American Society of Naturalists has agreed to devote its energies to fundamental biological matters and

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¹ Presidential address delivered at the annual dinner of the American Society of Naturalists at Pittsburgh, December 29, 1934. Contribution from the Zoological Laboratory of the University of Michigan. specifically names evolution as an example. If, when the society conferred on me the privilege and duty of making this address, it had had its eye on the calendar of the centuries, it could scarcely have failed to foresee what topic would be selected.

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ing membership in the Association may be secured from the office of the permanent secretary, in the Smithsonian

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What form shall our commemoration of the birth of the arch selectionist and the arch genealogist take? Shall we eulogize them? That has been done recently for both in public or semi-public ways. Shall we criticize them and their views? That was done roundly in their active lifetimes in a manner which must have been regarded by them as quite ample. Shall we bring forth their chief doctrines, dust them off to give them a deceptive freshness and proceed to find in them the germ of all the essential modern views of evolution? That is much the commonest way of celebrating anniversaries. Such commendation was years ago bestowed on Weismann by an

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Contents for June 1935

No. 6.

ALFRED E. KOEHLER, IONE RAPP and ELSIE HILL. The nutritive value of lactose in man. One figure.

ROBERT F. PITTS. The effect of protein and amino acid metabolism on the urea and xylose clearance. Three charts.

K. E. MASON and J. M. WOLFE. Relation of castration to vitamin A-deficiency in the rat. Two figures.

K. E. Mason and E. T. Ellison. Changes in the vaginal epithelium of the rat after vitamin A-deficiency. Two plates. N. B. GUERRANT, R. A. RASMUSSEN and R. A. DUTCHER. The value of the chemical titration method in determining the vitamin C potency of certain food substances.

ZELDABETH LONG and MARTHA S. PITTMAN. Utilization of meat by human subjects. II. The utilization of the nitrogen and phosphorus of round and liver of beef.

B. L. KUNERTH, I. M. CHITWOOD and M. S. PITTMAN. Utilization of meat by human subjects. III. The utilization of the nitrogen and phosphorus of beef heart.

H. J. GORCICA, W. H. PETERSON and H. STEENBOCK. The nutritive value of fungi. II. The vitamin B, G, and B4 con-

tent of the mycelium of Aspergillus sydowi. Four figures.

H. J. GORCICA, W. H. PETERSON and H. STEENBOCK. The nutritive value of fungi. III. The growth of rats on supplemented and unsupplemented mold proteins. Five figures.

H. E. SETTERFIELD and T. S. SUTTON. The use of polarized light in the study of myelin degeneration. II. The degeneration of myelinated nerves in avitaminosis A in the white rat. Four figures.

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