

many ways a wider discrepancy in organic structure and internal environment between a senile man and a new-born baby than between an old man and an old gorilla!

Human anatomy on this basis is the outstanding morphological problem. Only the old "surgical handmaid," let us thank Providence, is bankrupt, and this fact is the actual redemption of anatomy in this country.

The trend of morphology is passing beyond the descriptive phase with its refinements of measurement and towards a comprehensive analysis of the causes underlying structural reactions.

And, as morphologists, we are fortunately able to sit-in along with the geneticist while Nature shuffles and deals the chromosomes which carry the fortunes of life to her sons and daughters. To one the cards may be stacked for all that is rich and good, while to another may be dealt deformity and disease; yet all must play these hands in the vital game of somatic development and gametic transmission.

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SCIENTIFIC EVENTS

THE NATIONAL PARK SYSTEM

A STATEMENT in regard to national parks has been made public by the Department of the Interior according to which an area of approximately three square miles of spectacular scenic beauty has just been added to the Acadia National Park, on the coast of Maine, through the acceptance by the secretary of the interior of deed covering this land. The newly added section is on Schoodic Peninsula, a bold point across Frenchman's Bay on the opposite mainland from Mount Desert Island, where the main portion of the park is located.

Authority to accept gifts of land on the neighboring mainland and to change the name of the park from Lafayette to Acadia was contained in the Act of Congress approved on January 19 of this year. The entire area of the park, now totaling fifteen square miles, has been donated to the U. S. government by prominent easterners headed by George B. Dorsey of Boston and Bar Harbor, the present park superintendent.

The largest single addition to the park system during the year was caused by the creation of the Grand Teton National Park, Wyoming, by act approved by President Coolidge on February 26, last. This park, with an area of 150 square miles, includes the famous Teton Mountains, a magnificent range that has been under consideration for a number of years for addition to the Yellowstone National Park.

The Yellowstone itself was increased by the addition of seventy-eight square miles on its north and east boundaries, to take in the headwaters of the Lamar River. No roads, hotels or camps will be constructed in this new section of the park.

Lassen Volcanic National Park, in northern California, was enlarged by the addition of thirty-nine square miles of interesting volcanic territory through congressional enactment. Further legislation gave authority to consolidate or acquire alienated lands within the exterior boundaries of the park.

Bryce Canyon National Park, in southern Utah, was established on September 15, 1928, under authority previously granted by Congress. Its area is twenty-two square miles. The main feature of this park is a great amphitheater filled with innumerable fantastically eroded pinnacles of vivid coloring.

Other congressional legislation of national park interest included the enactment of a law accepting the cession by the state of Colorado of exclusive jurisdiction over the lands embraced within the Rocky Mountain National Park. The passage of the state act ceding jurisdiction ended a controversy of several years' standing between the federal and state governments.

Authority was granted for the establishment of a Bad Lands National Monument in the State of South Dakota when and if the lands necessary for inclusion are donated to the federal government.

The president of the United States was authorized to appoint a commission to study further adjustments in the boundaries of Yellowstone National Park, with special reference to the Bechler River Basin.

Authorization was also granted the secretary of the interior to investigate and report to congress on the advisability and practicability of establishing a national park to be known as the Tropic Everglades National Park in the state of Florida. The area under consideration will be inspected by government park experts next fall.

Especially important was the passage of the annual appropriation act, carrying appropriations or authorizations for expenditure for national park purposes of about \$12,000,000.

APPROPRIATIONS FOR THE RESEARCH WORK OF THE DEPARTMENT OF AGRICULTURE

IN the 1930 appropriation act congress has continued the policy of expanding and strengthening the work of scientific research so as to enable the department to render greater service in this respect to farmers in every section of the country. Last year congress increased the funds for research by items totaling \$1,800,000 for the work of the department