

Highlights During First Year of Roosevelt Administration



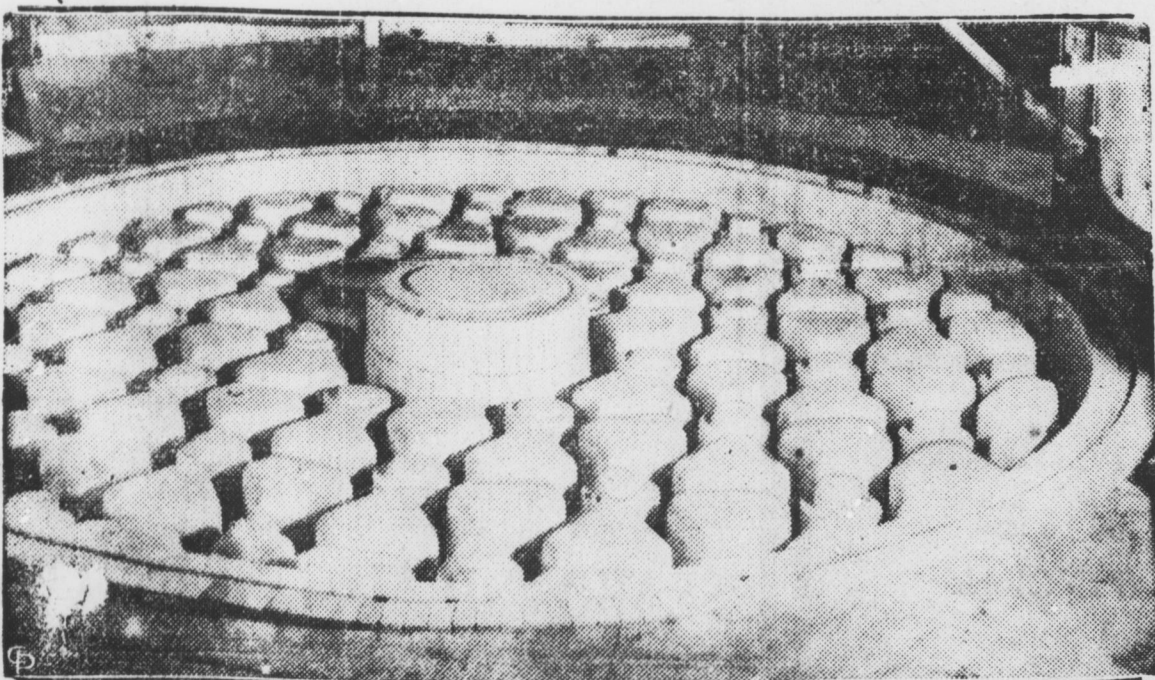
This layout depicts the highlights in the first year of the administration of President Franklin D. Roosevelt. The important events transpiring since his inauguration, March 4, 1933, as illustrated, are the calling of the bank holiday; the AAA, PWA, CWA, CCC, and others; recognition of Russia; the repeal of prohibition; and the adoption of the new gold standard, providing for the resumption of the dollar.

Looking Backward Over First Year of New Deal



President Roosevelt ends his first year at the helm of the nation and as the man who handles the deck in the New Deal, a review of the trumps played thus far is not amiss. Since his inauguration on March 4, 1933 (center), the President brought the Civilian Conservation Corps (No. 1) into being; with General Hugh Johnson (No. 2), he brought the NRA Blue Eagle into industry; received Commissar Maxim Litvinoff (No. 3) and recognized Soviet Russia; started the wheels turning on the gigantic Tennessee Valley project (No. 4); made a personal appeal to Congress for two billion dollars to carry through his recovery program (No. 5); and, what most Americans consider act of his, acted as spearhead in the drive that brought repeal of the National Prohibition Law and signed proclamation (No. 6) that 21st Amendment had become law.

HERE'S MOLD FOR NEW GIANT TELESCOPE MIRROR



This photo shows the huge mold with which will be made the 200-inch telescope mirror, largest of its kind in the world, at a glass plant in Corning, N. Y. The 17-foot "eye" will enable astronomers to see four times farther than ever before. The telescope is to be placed at a site in California.

How Vestigial Structures Are Sources of Infection

By LOGAN CLENDENING, M. D.

ONE OF THE principal differences between man and the lower animals is the absence of a tail, but even this proud distinction is occasionally lost, and we find a human being with a fully developed tail.

In all of us there are rudimentary structures and bones at the root of the spinal column, which constitute a potential tail. These bones are known as the "coccyx".

It is not often that an atavistic tail in a human being reaches any large proportions, but there are frequently little growths in the region at the base of the spine which faintly resemble tails—a few hairs growing from a little nubbin or button. They are known as "piloid cysts," and frequently become infected, being especially subject to disease, as all vestigial structures are. The coccyx itself



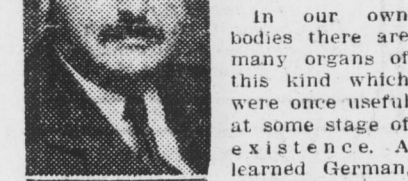
Dr. Clendening

is worse than useless—it is a positive source of trouble, and frequently is broken off in the process of childbirth, giving rise to considerable pain and discomfort. If you scratch the sole of a newborn baby's foot, the large toe draws away from the other toes and moves upwards in a peculiar monkey-like gesture. This reflex is soon lost, as is the apparently prehensile ability of the infant's toes. The way a baby folds its toe almost over the sole of its foot, as if it could clutch something, is reversion to our early arboreal existence. The fact that the child also can face the soles of its feet together is another indication of the same thing. Young infants can support themselves by hanging to a branch or a cane by their hands. EDITOR'S NOTE: Six pamphlets by Dr. Clendening can now be obtained by sending 10 cents in coin, for each, and a self-addressed envelope stamped with a three-cent stamp to Dr. Logan Clendening, in care of this paper. The pamphlets are: "Indigestion and Constipation," "Reducing and Gaining," "Infant Feeding," "Instructions for the Treatment of Diabetes," "Feminine Hygiene" and "The Care of the Hair and Skin."

Muscles Which Move Ears In Some Usually Atrophied

By LOGAN CLENDENING, M. D.

IN CERTAIN fish which have lived for thousands of years in the waters of the Adersberg cave, the eyes are no longer organs of light, but small rudimentary spots. These fish, however, are born with eyes, which, being unnecessary in the darkness of the caverns, gradually shrivel. In our own bodies there are many organs of this kind which were once useful at some stage of existence. A learned German, Professor Weidner, has written a book called, "The Construction of the Human Body as a Testimony Towards His Past."

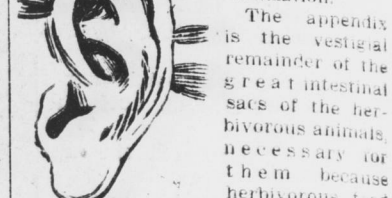


Dr. Clendening

We have several times in this column called attention to the muscles of the ears, entirely atrophied in the human being, but sometimes sufficiently developed so that some individuals can wag their ears.

Other skin muscles, as the platysma in the neck, are reminiscent of the animals that can twitch their skins with a fully developed system of such muscles. In our voice box there are two little pouches which represent the rudimentary bellows-bags of the monkey, and sometimes

we find people covered with hair, a remnant of what our bodies must have looked like in a primitive state of civilization. The appendix is the vestigial remnant of the great intestinal sac of the herbivorous animals, necessary for them because herbivorous food is too bulky to be concentrated in the digestive tract. These vestigial structures, being atrophied, are particularly likely to cause trouble. The appendix is especially useful except to surgeons. It is especially liable to become infected, and has little power of self-resistance to such infection.

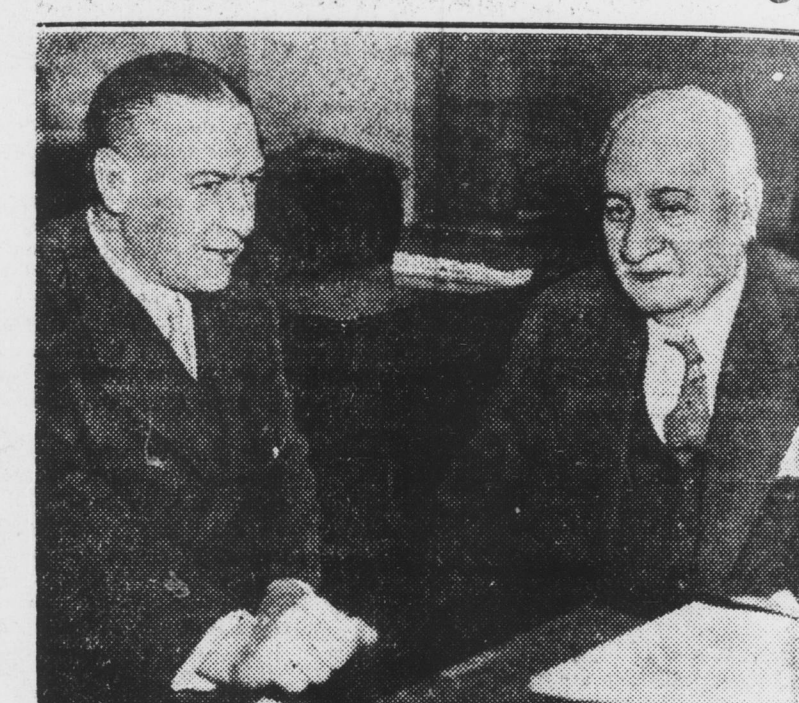


A—Muscles which move ears in some usually atrophied. B—Darwin notch; useless, but remains of animal ear.

A good example of this. It has scarcely usefulness except to surgeons. It is especially liable to become infected, and has little power of self-resistance to such infection.

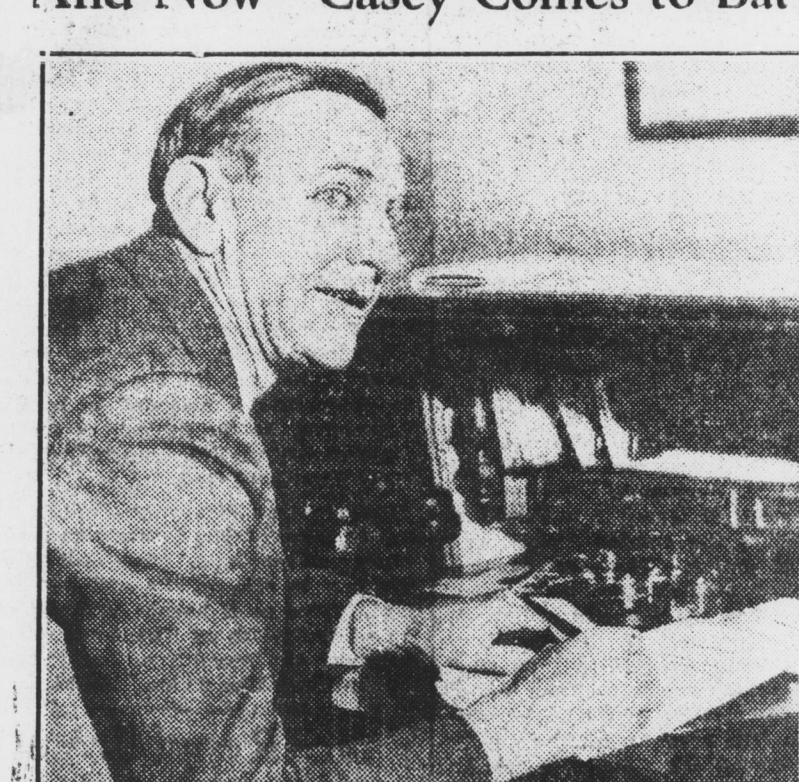
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Winning Point at Senate Hearings



So emphatic have been the objections of Richard Whitney, president of the New York Stock Exchange, shown above appearing before Sen. Duncan Fletcher, chairman, and other members of the senate banking and currency committee, at hearings on legislation to regulate stock exchanges, that plans are now being made to modify the proposed Fletcher-Rayburn bill, designed for that purpose.

And Now "Casey Comes to Bat"



Baseball hopes in Brooklyn have been revived again with the signing of the colorful Casey Stengel as manager of the Dodgers, to succeed Max Carey. Stengel is shown above as he affixed his signature to a two-year contract to continue with the fates of the Flatbush nine.

(Central Press)

Held for Murders



John A. Cane

This is John A. Cane, who is being held by police at Oklahoma City in connection with the murders of his wife and three children last June. Cane is alleged to have killed his wife and children with a shovel and then hid their bodies in a grave.

Seeks Senate Post



George Harvey Cole

Here is George Harvey Cole, prominent attorney of Peru, Ind., who has announced his candidacy for the Democratic nomination for junior senator from Indiana. He opposes R. Earl Peters, former Democratic state chairman, who has been campaigning for the post for several months.