## THE OMAHA SUNDAY BEE MAGAZINE PAGE

Copyright, 1912, by the Star Company. Great Britain Rights Reserved. Are Englishmen Dr. Forbes Gorilla Ross, Distinguished Scientist, Pictures His Overtaxed Countrymen Reverting to a Prim-III-Natured Cartoon itive Simian Type with the Foodby Gavroche, the Grabbing Instinct Predominant Famous French Cartoonist, Based on ity it seems to prefer to starve, "Ants are, therefore, the most thoroughless abundantly and less frequently than for though greedy to fill its social going of communists, to whom individual Dr. Forbes Ross's to that of the queen." stomach with liquid food whenpossession as such has no meaning beyond Observation by naturalists among the ever there is an opportunity, it its benefit to the community as a whole. mammals indicate that if man degnerated Address, Which Has dispenses this store most gener-"But even the worker's sterility, which through the narrowing of the means of ously to the larvae and its sister has given certain individualistic thinkers subsistence, he would revert to some Aroused Scornful ants and permits very little of such bad dreams, is neither fixed nor irreearlier type in the history of the race. it to pass the valve into the invocable. If the colony has a very abund-Mongrel dogs, ill kept and not trained to Amusement in Engdividual stomach, only enough, ant food supply, or if its queen dies, the do certain things like the best breeds, in fact, to maintain healthful small, undeveloped eggs which are always revert to something like the wild dog of land. present in the ovaries of the worker, may the African forest. "Ants are, therefore, the most grow to full size, be deposited and devel-Evolution teaches us that man was thoroughgoing of communists, to whom individual possession as oped normally, though always or nearly evolved from a creature akin to the apen, always into male ants, because they are who vanished from the earth countless such has no meaning beyond not fertilized. Thus the joys of maternity ages ago. Toward this type the English may fall to the lot of the worker, though scientist argues that his race is reverting, The Scientist's Strange Prophecy By Dr. Forbes Ross. the present day cannot keep pace with the fearful stress of taxation and other bur-HE average Englishman's face in dens which are being thrown upon its two thousand years will be that of shoulders. It is being replaced by a mixa typical criminal. It will be a ture of sheep and wild beasts. typical criminal face because the tendency There is a distinction between the man of nature is to improve, but the tendency who is made a criminal by legislation and of modern methods is the reverse. The the man with the criminal instincts. The reasons for this foreman who is made criminal by law may be one who is really angelic but weak. What tendency of the better classes to curtail I mean by a criminal is a man of the gorilla type, utterly ruthless, without soul their numbers; second, or conscience, a man who would commit the tendency of the murder for a meal. But a man of weak more dissolute and type, a man with a receding chin, instead less intelligent to mulof being called a criminal and being tried VILL the Englishman of 2,000 years from now look like a depraved gorilla? Doctor Forbes Ross, a distinguished English physician and scientist, has predicted that he will. This prediction couched in side world and go forth to forage. They remarkably picturesque and entertaining bring in food to their starving mother and henceforth spend their days in foraging. language was recently made before a enlarging the nest by excavating addiscientific London audience. It has aroused tional galleries and chambers, and in rearwidespread interest and not a little amuseing the successive broods of larvae from ment. The most interesting passages the eggs which the queen is now able to change in an animal race owing to lack from this entertaining address are printed produce in quantities. of food is to be found in the white ants "The larvae are fed more abundantly elsewhere on this page. known as termites. William Morton The basic idea of Dr. Ross's address is as the numbers of workers increase, and Wheeler, Ph.D., professor of Economic that owing to the stress of taxation, the therefore, develop into larger and more Entomology in Harvard University, deals lack of food and the material difficulties. vigorous individuals. As time goes on and with this point in the course of a long of existence, only the most animal type at the proper season, male larvae appear and very interesting article called "Notes of Englishman will be able to survive. and develop, and the female larvae are About Ants and Their Resemblance to There will be no room, no means of subsistence for the higher type of man, so well fed that they can develop beyond Man" in the National Geographic Magathe worker stage and become queens. "With the appearance of these sexual the inheritor of culture and civilization, Professor Morton says in his introducforms the colony has reached maturity, who requires abundant means and favortory remarks that the ants have solved all and although it may persist for many able surroundings for the development the economic and political problems which years it merely repeats each year this same cycle of feeding and rearing as man has to encounter. Hence it is not The survivor will be a man who needs only food and none of the higher things. surprising that they should help us to great a number of individuals as possible understand why Englishmen may change He will be an animal who possesses the on the amount of foo dwhich the workers into gorillas as the result of inability to greatest ability to grab his food quickly, can secure. make a good living.

We must remember that a hard but "The queen may live a dozen years or and is not at all particular about its qualmore, and each worker ity. In Dr. Ross's words he will be a successful etruggle for a living raises us may live three or four creature of primordial qualities and in the scale of evolution, but an unsucyears, but the males primitive instincts." That means that he cessful one makes us degenerate. usually live only a few must be of the gorilloid type. Now the white ants change a certain The Ancestors of Man Just Before We Assumed the Distinctly Human Some nervous English den are now pleweeks and die after the proportion of their population into sexless Shape, Drawn by Heppenheimer, of Munich. nuptial flight, being exworkers, according to the food supply. turing their descendants as a lot of apelike creatures sitting in the ruins of Westminster Abbey and listening to a hausted and knowing The less food there is the more of these as a criminal should be tried as a weak tiply out of all proper proportion. The neither how to feed workers there are. They are dreary, joyface of the average Englishman will character. themselves nor how to large ape dancing and howling in place be that of a typical criminal with less creatures, underfed, having just suf-During some time of its existence the return to the nest. of the impressive services that are now ficient strength to drag them to their prognathous jaws, receding forehead, human being goes through all the phases held in that historic shrine. The enter-"Most extraordinary broad, flat nose, well marked canine teeth, small eyes, short neck, head set of animal creation. First he is a mass of tainment enjoyed by these creatures during the development protoplasm; then he is little better than True, to become a hopeless worker is would resemble the beating upon a drumof the ant colony is the well back between the shoulders and not the same thing as becoming a gorilla, a sea anemone; then he is practically a like cake of earth, that is now said to behavior of the workfish with gill clefts; then a chicken; then but the case of the ants does show how a depraved gorilla countenance. The ers, for though sterile give pleasure to small parties of African the food question may modify a race, and nation is being propogated mainly by he assumes mammalian form with Simian and under ordinary cirthose who retain their primordial qualit is the food question which, according to outlines and a long tail; then the tail cumstances, unable to ities and primitive instincts. Thereoctor Forbes Ross, is going to modify gradually leaves him and at birth we have Doctor Ross has a well-established scienlay eggs, they neverthefore, we must go back to the gorlla a human being. There is a decided tific reputation, but his address must be "The white ant queen," says Professor Wheeler of Harvard, "lays a small batch of eggs and cares for them till they batch exhibit all the type of humanity. The better class of regarded as containing large elements of resemblance between the human face and other maternal instincts that of many animals. There is a birdsarcasm and exaggeration; his reference in an exaggerated deto the taxation policy of the present Govlike face, a sheeplike face, a cowlike face, ernment as leading to the degeneration of the race is evidently a violent and ungree. The worker, as as helpless, grub-like larvae. These she a horselike face and a Simian face. The we have seen, is a form feeds with her saliva, but as the supply human face is, therefore, a composite of produced by inadequate scientific exhibition of political feeling. It of this is meagre, the larvae grow slowly, all other faces below man in creation, nourishment. It is a is not from the extinction of the upper papate prematurely, and emerge az very but the human face is an advance on small and feeble workers. They neverthehunger form so inured social classes that England is most in the face of the gorilla. The lower animals

The Ladder of Evolution from the Lowest Type of Monkey Through the Baboon, Orang Outang, Chimpanzee, Gorilla and Gibbon to Man. Dr. Forbes Ross Believes the Englishman Will Descend This Ladder, Above Is the Skull of the Galley Hill Englishman, Who Lived 50,000 Years Ago, Showing Ape-Like Lines Compared with Those of the Modern Man in Outline.

have large jawbones upper and lower, that

project a great distance beyond their

eyes and, therefore, beyond their brain,

but when we reach man, we find that

forehead, eyebrows, jaws and chin are

all in the same perpendicular line. The only feature of the face projecting beyond that line in a typical cultured human face

is the nose. The eyes and nose of man-

kind are quite correctly placed because

mankind has assumed an erect position.

The eyes look forward because man, un-

like the crab, is a creature that progresses

in a forward direction. Man and the apes are the only living creatures who can

keep their face forward when looking aside. The horse, sheep and cow have to turn their heads round to look at any-

The degenerate man of the future will

keep his eyes in the same position be-

cause that will enable him to catch his

food most effectively, but the noble per-

pendicular line of forehead and chin will be replaced by the receding forehead and projecting jaw of a gorilloid creature.

danger of degenerating. The intelligent

skilled workman is as high a type of civil.

ization as any. The failure of the means

of aubaistence must tend to the extinction

of that type of workingman and his re-

lacement by a more primitive creature. In predicting that the failure of the

means of subsistence, the harder conditions of the struggle for life may lead to

a degeneration of the race, Dr. Ross is

ciples. There are many cases of animal

genera which have suffered extinction or

have undergone profound modification as the result of the failure of the food supply.

Many races of mankind have certainly

guffered extensive changes and degeneration from the same cause. The absolutely rous and ignorant natives who now linger in Yucatan are descendants of the

Mayas, who once covered Mexico with

splendid temples said cities. Their degeneration is attributed partly to the fail-

are of the water and food supply.

The most interesting instance of the

lowing well established scientific prin-

less at once set to work to expand the colony by opening up a gallery to the out-

its larval life that even