Dead Animals Live Again



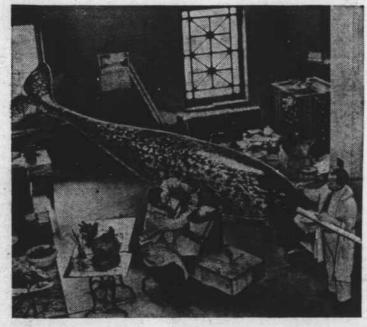
Here's the behind-scenes work that prepares animals for permanent display in a museum, as demonstrated in Chicago's Field museum. Above: Taxidermist W. E. Eigsti fits teeth in a manikin of an African dog faced baboon. The other animal is a drill from Guinea.



Charles Mueller and Frank Gino, wearing dust masks, bare the bones an ancient American rhinoceros from a slab weighing several tons which was excavated near Agate Springs, Neb.



Putting finishing touches on a specimen of giant panda from Tibet. At right, baby fur seal skins from the Pribilof islands are being prepared.



Staff Taxidermist Leon L. Walters and his assistant, Edgar G. Laybourne, at work on a narwhal. This exhibit is of a cellulose-acetate compound, invented by Mr. Walters. In certain hairless animals, more lifelike results are obtainable by this process than by mounting the

GAS, ONCE WEAPON, NOW KILLS WEEDS

Back during the World war, tear gas was one of the weapons of military offense. Many a crucial objective was gained while its defenders were weeping, helplessly.

But next were weeping, helplessly.

But next were weeping, helplessly.

fenders were weeping, helplessly.

But next year, perhaps, tear gas will find a new use and one far removed from violence. It will destined for the green is placed in a large box and several holes removed from violence. It will destined in the earth. Down each streens for the nation's golfers!

J. A. DeFrance, of the Rhode

J. A. DeFrance, of the Rhode

Floyd Gibbons'

ADVENTURERS' CLUB

HEADLINES FROM THE LIVES OF PEOPLE LIKE YOURSELF!

> "The Furred Terror" By FLOYD GIBBONS

Famous Headline Hunter HELLO EVERYBODY:

Orville E. Gibbs of Jackson Heights, N. Y., is today's Distinguished Adventurer, and the tale he tells is one that will make the hair creep up the back of your neck. It's a yarn that reminds me of the gladiatorial arenas of Rome where they used to throw Christians to the wolves and pit men in deadly combat against Numidian lions and bears from the German forests.

But it was neither a lion nor a wolf, nor a bear that brought this package of thrills to Orville Gibbs, and instead of a Roman arena, he fought it out in the living room of his own house.

I don't know how it was in Roman times, but nowadays adventures, like Charity, almost always begin at home.

All his life, Orville Gibbs has been thrown into intimate contact with wild animals. He ran away as a boy to join a circus, started as a water carrier for the elephants and worked his way up until he was a full-fledged trainer handling all sorts and species of wild beasts. From the circus he drifted to Hollywood and helped direct animal films. While he was there he was given several monkeys which he kept in cages in back of his house. He trained these monkeys, and they're still there, taken care of by his father. None of them ever gave any trouble.

Jack Was a Bright Monkey.

But there's always an exception. Orville moved East, then went to South America, bought another bunch of monkeys and shipped them to his home in New Rochelle, N. Y. He and his wife started to train the whole bunch, but one of them—Jack—was brighter than the others. Orville concentrated on him. He would bring him into the house and have all sorts of fun with him. But Orville's wife kept away from that monk. He had bitten at her arm several times.

One evening Orville brought Jack into the house. He had him on his lap, playing with him in the usual manner when suddenly, without warning, Jack emitted a ferocious screech and leaped for Orville's throat. And that was the beginning of as horrible a battle as any Roman arena ever saw.

"As he came for me," says Orville, "I threw my right arm to ward him off. Jack's teeth snapped shut, and he broke practically every bone



He crunched Orville's left wrist.

in my hand. The hand started bleeding as if an artery had been severed. I was so stunned that I could do little but shove him away, and at that he made another screech and leaped again.

It Looked Bad for Orville.

"I threw up my left arm. He crunched it at the wrist, piercing the skin and breaking several bones. Then I leaped to my feet, just as he jumped at me again. I was dressed in riding clothes, and the heavy boots stood me in good stead. I kicked at him savagely and it stopped him for a moment, but he bit clear through the boots several times."

That was just the start of a terrible fracas—and a mighty bad start for Orville. "There I was," he says, "cornered by a wild monkey, weighing thirty-two pounds—screeching horribly—and leaping from chair to chair to table trying to get at me. Whenever he thought he had me he leaped at my throat, and here I was, my hands useless, bleeding like a stuck pig, and growing weaker every minute."

Orville's wife had run from the room. He shouted to her to pass him his rifle and cautiously she broke a pane from one of the French doors his rifle and cautiously she broke a pane from one of the French doors and pushed the weapon through. "To my horror," says Orville, "I could not even pull the trigger. I passed the gun back through the broken pane to my wife telling her to cock it—all this time dodging several savage rushes and leaps. Finally the gun came through, cocked. I don't know to this day how I ever succeeded in aiming it and pulling the trigger, but if I had placed the gun to his head and fired I couldn't have made a more perfect shot—right between his eyes!" He Shot the Maddened Beast.

Blood began to pour from the gaping hole in the monkey's head. But still, to Orville's horror, THE BEAST CAME ON

AGAIN AND AGAIN! Frozen with terror he passed the gun out again for his wife to cock. And again Orville doesn't know how he ever managed to fire it. This time the bullet caught the animal right through the eye and down he went.

"Orville's wife called the hospital. The ambulance came, and the orderlies found him lying on the floor covered with blood. Orville's own doctor rushed to the hospital. "And," says Orville, "he didn't have his glasses with him. While I lay groaning and bleeding, they sent back for the glasses. They gave me morphine and more morphine. By the time the glasses did come the doc told me that I was so well doped up that I might as well so on the overating table without an anaesthetic." that I might as well go on the operating table without an anaesthetic.'

Orville told him to go ahead. It took them exactly one hour and a half and forty-eight stitches to sew up the holes that animal had made. After that came Pasteur injections. His hands were reopened and the bones reset. "And now," he says, "I'm back to work with a stiff right thumb and a pair of hands and wrists that will be weak for some time

And nowadays, Orville has a motto. No more monkeys!

Dental Cabinet Modernized A dental cabinet with photoelec-tric control of the drawer compart-

ments has recently been designed which permits the dentist to open the drawers without actually touching the cabinet. The drawers can be operated individually by passing a finger over beams of light directed at a photo-electric cell. Its use eliminates the possibility of transferring disease from the mouth of one patient to another through the handling of cabinet drawers.—Elec-

Ancient Dwarfs
A runted and twisted tree patriarch, said to be more than 400 years old, is one of the sights in the famous tree nursery of Kintaro Kibe in Tokyo in which hundreds of

Isle of Man, Small Island

in the Irish sea nearly the same distance from England, Scotland and Ireland. It has an area of 227 square miles and a population of 50,000.

Officials were astonished when at an airfield near Karachi they saw seven stationary planes sink in the earth. Investigation disclosed that thousands of rats had tunneled under the ground. Poison was spread to kill the rodents, but with little effect. Gassing, firing, trapping and all other modern devices were employed against them, but without ployed against them, but without success. At last, says the London Daily Express, the authorities, ex-asperated, gave in. Now the rats are in full charge of the airfield.

How Barnum Advertised Circus When P. T. Barnum's circus was in winter headquarters at Bridge-port, Conn., he had a man plow a field by elephant power as a means of advertising the circus to passengers on a railroad nearby.

California Once Tropical
Evidence that California was in a
tropical climate millions of years
ago was unearthed when a petrified palm tree was discovered at Lodi, Calif. The specimen weighs 150

WHAT to EAT and WHY

C. Houston Goudiss Explains the Causes of Food Allergy

Well-Known Food Authority Names the Foods That Cause Trouble By C. HOUSTON GOUDISS

NEW phrase has crept into daily usage in recent years, A has in fact become so common that comedians use it in jest and draw laughs from their audiences when they mimic. "I'm allergic!" But the words have deep significance for perhaps 30 to 60 per cent of the population who have cause to agree with the old saying that "one man's meat is another man's poison."

They are victims of the curious phenomenon known as food al- who are sensitive to milk, eggs lergy and have an abnormal reaction to the proteins in certain foods and other substances. As a result, foods which are beneficial in themselves and which usually have an important place in a normal balanced diet, cause a variety of unpleasant effects.

These may range from hives or a skin rash to a gastric disturb-ance with spells of nausea. The

individual may suffer from migraine headache or an attack of hay fever or asthma; or he may have a tendency to what ap-pears to be bronchial or head colds. It has been determined that these symptoms in an in-

lergic are due to intolerance of certain proteins. Even when the offending foods are fruits and vegetables, it is the protein that is responsible. It has been suggested that the sensitization results because at some pre vious time, an unsplit or undigested protein in some way passed through the membranes lining the digestive tract and entered the blood stream. This acted very much like a foreign substance and sensitized body cells in some way so that whenever the same food is eaten, the disturbing symptoms occur as a sort of defense mechan-

Heredity a Factor

A tendency to allergy seems to be inherited. But the substances which caused a disturbance differ with each individual, and the type of reaction also differs. For example, a mother may be allergic to milk; her child inheriting the tendency may be allergic to fish. Drinking milk may give the mother an attack of asthma; eating fish may cause the child to break out with hives.

Trouble-Making Foods

It is difficult to generalize regarding the foods that cause trou-ble, because they vary so widely among individuals who are sensi-tized, and often one person is sen-sitized to a number of foods. It has been found that the foods most frequently causing allergic symp-toms include wheat, milk, eggs, chocolate, pork, fish and shellfish, tomatoes, cauliflower, cabbage, strawberries and oranges.

Skin rashes are believed to be caused most frequently by hypersensitiveness to milk, cereal or pork. Hives are reported to occur often from eating strawberries, chocolate, fish and tomatoes Wheat is frequently an offender in migraine headaches. seems to be common in persons

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DO YOU want to know where to find the different vitamins? Just write to C. Houston Goudiss at 6 East 39th St., New York City, for his new "Vitamin Primer." It tells the facts that every homemaker needs to know about vitamins. In simple chart form, the functions of each vitamin are explained, and there is a list of foods to guide you in supplying your guide you in supplying you family with adequate amount of these necessary food factors

and butter.

Other Offending Substances Foods are not always responsible for allergy, and the symptoms may be produced by contact with wool, feathers, dust, pollen, dander from horses or other animals; or even the sting of a bee.

Discovering the Offenders The ideal procedure for the al-lergy victim is to find out the of-fending foods or substances and avoid them. For early recognition of a tendency to allergy may prevent discomfort and trouble.

There are two ways to discover the trouble makers. One is to learn by experience, either by keeping a record of the foods eat-en and noting the appearance of symptoms, or by eliminating from the diet, first one and then another of the foods that are suspected of causing difficulty. The other is to let your doctor conduct simple skin tests. Small scratches are made on the arms and legs, and each scratch touched with a solution made of the protein of a food or substance known to cause trouble. If a person is allergic to that substance, the skin around the scratch swells and becomes in-flamed. The inflammation disappears after a few hours and causes no pain or inconvenience.

Other Foods Must Be Used

Once the offending food or foods are determined, they should be eliminated either for all time or until the individual becomes desensitized. If the trouble maker is an uncommon food, such as lobster or clams, the allergy presents no great problem, but when chil-dren react to necessary foods such as milk, eggs and wheat, the homemaker faces a difficult task.

When milk is the offending food, it must be avoided, not only as a beverage, but in bread, cakes and puddings. Sometimes dried or evaporated milk, goat's milk or soy bean milk may be used in-stead. When wheat is the trouble maker, the alternatives include cornstarch, rice flour, potato or rye flour; rice and corn cereals; tapioca or barley. When hen's eggs are injurious, duck's eggs

is in a form that cannot be read assimilated. They are use however, for adding flavor and petite appeal to many dishes.

ewnu—C. Houston Goudiss—1838—

the least likely to cause trop ble. Just state your reque on a postcard and addre it to C. Houston Goup

can sometimes be used with success, or meat or fish may be suc

Sometimes after a period of exclusion, an immunity is built up so that later the foods may be re-introduced gradually into the diet.

Don't Jump to Conclusions

Don't Jump to Conclusions
It must be borne in mind that
many of the symptoms produced
by food sensitivity may also result
from other causes. For this reason, it is unwise to decide that one
is allergic without due investigation. Nor must the imagination or
the current widespread discussion
of the subject be allowed to cause
adults or children to mask their
unwillingness to cat certain feads
with the false notion that they are
unduly sensitive.

On the other hand, homemakers
should be sympathetic with both

on the other hand, nomematers should be sympathetic with both children and adults who say with good cause, "I can't eat that!" And it would appear that there may even be some compensation in this unpleasant situation. For a group of scientists who have studied the subject announced a long to the allergy group appear to have a definite capacity for becoming intellectually superior a skin rash or stuffy nose today, due to food sensitivity, is apt to be full of energy when he reaches manhood and exhibit unusual abiliity for cultural leadership.

Questions Answered

Mrs. A. M. T .- The notion that onions or lettuce contain epium or some other narcotic drug is wholly without foundation. They are two of our finest vegetables.

R. F. B.—Vitamins A, C and D are required for healthy teeth.
Calcium, in adequate amounts, is also essential.

Mrs. A. F. J .- The caloric value of fresh or canned mushrooms is very slight, as their carbohydrate is in a form that cannot be res assimilated. They are useful, however, for adding flavor and ap-

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The peasant note spells smart-

ness in linens today. These fig-ures in simple stitches will add

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Send 15 cents in stamps or coins (coins, preferred) for this pattern to The Sewing Circle, Needlecraft Dept., 82 Eighth Ave., New York, N. Y.

Favorite Recipe of the Week-

HONEY WHITE CAKE

Cream shortening, honey and sugar thoroughly. Add sifted dry sugar thoroughly. Add sinted dry ingredients, alternately with milk, starting and ending with dry ones. Fold in stiffly beaten egg whites. Bake in two 9-inch layer pans in a 350 degree oven for 30 minutes. Seven Minute Honey Frosting. Put two unbeaten egg whites, 44 cup white corn syrup and 14 cup.

cup white corn syrup and 15 cup honey in double boiler top. Have water in bottom boiling. Beat with rotary beater for seven minutes ering. Pattern 1743 contains a or until the mixture is stiff ene transfer pattern of 4 motifs 7¼ to stand in peaks. Remove from by 9¼ inches, 4 motifs 3 by 3¾ heat. Add ½ teaspoon vanilla, inches, 4 motifs 2 by 2¼ inches; and a pinch of salt. Spread on illustrations of stitches; materials cake. Then cover with moist co-

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