

SPIDERS THAT CHANGE HUE

Chameleon-Like Insects Take Color of Leaves and Flowers to Catch Prey.

Every traveler that returns from tropical regions has extraordinary stories to tell of the strange mimicry of leaves and flowers by insects.

He found, to his astonishment, that it was not a flower at all, but a spider's web, and that the supposed light blue heart of the flower was the spider itself lying in wait for its prey.

The web itself, very delicately woven into a rosette pattern, with white, and three threads that suspended it from the bushes were so fine as to be almost invisible.

When the scientist knocked the spider from its perch into a white gauze net his surprise was increased upon seeing his captive instantly turn from blue to white.

But the end of the performance was not yet reached. When the investigator took his captive its body again changed color, becoming this time of a dull greenish-brown.

DOG SAVES A FOUR-YEAR-OLD

Faithful Canine Leads Searchers to Quicksand Where Little Boy Was Slowly Meeting Death.

New Haven, Conn.—Buried in quicksand, which had slowly crept to his chin and was close to his mouth and nostrils, Chester Swertsenger, four years old, whose disappearance upset the town of Orange and for whom the entire populace hunted for a whole day and night, was found by Nit, the dog owned by A. S. Crosby.

The swamp where the boy was found is about half a mile in the rear of his father's house, and it had been thoroughly searched several times before the child was discovered by the dog.

Augustus Swertsenger, the father, said he remembered passing several times during the night within five feet of the spot where the boy was found, but the rays of his lantern were too feeble to throw little Chester's head into relief against the deep shadows of the swamp.

When finally extricated from the quicksand the boy was too weak even to cry, and nothing could be learned from him as to how he got there.

Chester and his father started to visit a neighbor nearby, Chester following his father. The father suddenly looked back, but the child was not to be seen.

The distracted father then hastily gathered together a searching party of about fifty residents of the town of Orange and the woods and swamps in the neighborhood from Woodmont to what is known as the "halfway house" in Orange were searched.

NITROGLYCERIN FOR A PEST

Reputed Truthful Correspondent of Allentown, Pa., Tells How Caterpillars Are Exterminated.

Reading, Pa.—A local newspaper prints the following from its Allentown correspondent, whose reputation for truth and accuracy is first class:

"Elihu Batdorf, a quarryman, living near Breinigsville, claims to have solved the caterpillar question. The other day he happened to spill a small quantity of nitroglycerin over some bushes. Shortly afterward he heard a series of sharp explosions coming from that direction.

"Being an ingenious man, Mr. Batdorf immediately saw great possibilities in this great accidental discovery and began to experiment. He reasoned that the pure nitroglycerin would be rather expensive for the destruction of caterpillars, but found, after several trials, that an ounce of the explosive mixed with about four gallons of water would answer perfectly.

"Spraying a tree with this mixture, which costs only a few cents, rids it of caterpillars in a few minutes. Before the spraying is completed the caterpillars begin to drop and explode, and in a minute or two there is a continuous fusillade, sounding like volleys of miniature musketry.

HOW TO BE HAPPY IN BOSTON

Eat Beans, Read Emerson, Be of Puritan Ancestry, Wear Glasses and Be Fond of Tombstones.

Cambridge, Mass.—How to be happy, though living in Boston or its suburbs, is exemplified by a writer in the Christian Register, a Unitarian weekly. The things one must have, must do and must be are listed below in part:

- "Eat beans Saturday night and fish-balls Sunday morning."
"Select the Puritans for your ancestors."
"Have a sheltered youth and be a graduate of Harvard."
"Read Emerson."
"Have a profession or literary calling."
"Speak low."
"Be a conservative in politics and a liberal in religion."
"Drop your 'r's'."
"Be fond of the antique."
"Wear glasses and be fond of tombstones."
"Carry your parcels in green bags."
"Be a D. A. R., a Colonial Dame or a S. A. R. or belong to the Mayflower Society."
"Be neighborly to the unmarried."
"Shudder at the west, but go to Europe frequently."

Breaks Jaw by Yawning.

Brockton, Mass.—When Henry Brown awoke he yawned, tried to close his mouth and could not. He had fractured his jaw.

With his mouth wide open he walked more than a mile to a physician's office and had the fracture reduced. As Brown was leaving the office his jaws unlocked again.

SURE SIGNS OF EYE STRAIN

Headache, Vertigo and Other Symptoms of That Ailment That Afflicts Many Persons.

Chief among the symptoms of eye strain are watering of the eye, a gluing together of the eyelids on awakening in the morning, headache, the position and character of which vary with each individual.

The headache is often replaced by an inflammation of the eyelids, especially in young and healthy persons who also have a little conjunctivitis with a feeling of tension or fullness in the eyes which may become real pain of a dull aching character.

Sometimes there are vertigo and sickness, with dyspepsia, palpitation, and even difficulty in breathing. Sleeplessness is a very frequent symptom due in part to the excessive flow of blood to the brain and in part to the low tone of the whole nervous system.

The symptoms of eye strain appear sooner in those who lead a confined and sedentary life, who follow occupations which need a constant use of the eyes in bad or unsuitable light, and in those who are debilitated from any cause.

HAIR FOR SKIN GRAFTING

Applied in Chopped Form, It Is Found to Be Good Substitute for Ordinary Cuticle.

Chopped hair has been successfully substituted for skin in skin grafting by the French surgeon, P. Carnot, who has applied his method in many cases.

The use of hair not only does away with the necessity of taking skin from other persons, which is a painful operation, but it is said to be an improvement as well, as it is strong and hardy, and being insured to a minimum of nutrition is able to thrive under unfavorable conditions, such as prevail where grafting is necessary.

The manner of performing the operation is simple, a few hairs being pulled from the head of the patient or of a relative, and with the bulbous root removed the freshest or newest parts are cut into small pieces so as to form a coarse powder. This powder is then strewn over the surface of the wound and a proper bandage applied.

Within a week white spots appear on the surface, rapidly increasing in size. The spots extend and thicken and finally form a perfect new skin.

SALT

Salt production is about the oldest industry in the world. In Italy, the cradle of the salt industry, it has been manufactured commercially for 2,500 years.

Salt has been the cause of wars, and so important has it always been considered that in some places the passing of salt is established as a token of friendship, and women throw salt on a visitor as a friendly greeting.

While salt is produced in almost every country in the world, it is stated that nowhere can salt of such purity be obtained at anything like the cost of mining as in Louisiana.

Standard of Colors.

The call for international standards of all kinds is becoming every day more insistent with the progressive unification of the industries of the world.

Chemists, manufacturers of dyestuffs and pigments, and many others would benefit by such a standard. It is suggested that when once the desired color scheme has been decided upon, the best method of perpetuating the standards, and rendering them available for comparison everywhere, would be by means of colored glasses with which a tintometer could be constructed.

Adroit.

There was a man who used to tell a fine story about a cannon. But, like all story-tellers who play fair, he believed in waiting for something to turn up in the conversation which should give him a chance to spring his yarn.

Unfortunately, most of the conversations in which he became involved were pervasively cruel to him. Nothing was said in them for several successive weeks. And this is what he used to do, in his desperation, to get around the difficulty:

TRIP MAKES CAT ILL

Mascot of Dubuque Can't Stand Fresh Water Waves.

Work of Repairing War Vessel Hastened to Shorten Misery of Famous Feline—Was on Battleship Oregon.

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Because Blue is sick. This is the first time in his long life that he has been on fresh water. The changed motion is too much for him.

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APPENDICITIS ALWAYS A FOE

Viennese Surgeon Says Mortality Is Decreasing Among Adults—Most Serious in Children.

London.—Dr. Hans Salzer, a Viennese specialist, has just delivered a lecture on appendicitis before the Vienna Medical society. Dr. Salzer does not think that appendicitis will ever be entirely eliminated, although owing to skillful treatment mortality from it has already been reduced to about 3 per cent. in the case of adults.

The faculty, said Dr. Salzer, is making very strenuous efforts to combat this death rate. He scouted the idea that in the care of children the vermiform appendix being an undeveloped organ is larger in proportion to the length of the caecum than in the case of adults and is therefore more subjected to inflammation.

Dr. Salzer does not believe that appendicitis in children is of a more serious nature than in the case of adults. The high mortality, he contends, is due to the fact that children are brought to the consulting room at too advanced a stage of the disease and so are operated upon too late.

Chinese Empress' Wealth.

Seattle, Wash.—According to Chinese papers received here it is creditably reported in Peking that the fortune accumulated by the late Empress Dowager Tse Hai, which amounts to between \$25,000,000 and \$30,000,000 chiefly in gold bars, has been shipped to England, whence it will be transferred to a bank in Brussels for investment.

NO "FUTURE" FOR THIS GIRL

Sad-Eyed Blond Stenographer, Who Wedded Curly-Haired Clerk, Gives Gypsy Secrecy a "Tip."

Kansas City, Mo.—Three gypsy women, one quite young, were in an East side grocery store when two young American women entered.

"Don't you girls want your fortune told?" asked the little gypsy miss as she walked toward the young women with her hand outstretched.

"This appeared to be too much for one of the young women, a sad eyed blond, tired looking creature.

"Say, you," she exclaimed, "I'm already married, and I'd rather give you \$10 to tell me how to lose what I've got than 10 cents to know that there is another lazy loaf waiting down the line somewhere for me to support."

"Where do you live?" she asked then. "I will come to your home and tell you all."

"Beat it, little one, beat it," ordered the tired-looking blond. "I don't live; I exist. And as for you telling me all why I can tell you more about this game and hand out more real, genuine hot tips on this matrimonial business than you ever dreamed of. If you ever run across a stenographer earning her little \$85 per, and enjoying single blessedness, don't wait to read her palm. Look her straight in the eye and tell her not to let any curly-haired, gazelle-eyed \$15 a week clerk with pink ears and perfectly manicured nails get her out of her head enough to stand for that marriage business. When he loses his job he never gets another, and the aforesaid stenographer has to hike out and get one of her own. And the chances are it will be about \$10 per writing five letters a week, watching the telephone and steering creditors off some cheap screw of a lawyer with fringe around the bottoms of his trousers. You take chances, too, on getting even that \$10 on which two must live cheaper than one. Tell her that, too."

Then she said to the grocer: "Give me a dime's worth of brick cheese and a nickel's worth of lettuce. We are going to have sandwiches for luncheon. I like that word 'luncheon.' No, I have a half loaf of rye bread left from yesterday."

JEANNE D'ARC'S OLD SWORD

Museum at Dijon Said to Possess Blade Given to Maid of Orleans by King Charles VII.

Paris.—Biographers of Jeanne d'Arc, including Anastole France and Andrew Lang, have never been able to discover any authentic relics of the Maid of Orleans.

On one face of the hilt is engraved a figure of the Maid in peasant costume kneeling before a cross, with the name "Charles VII." On the other is the word "Vaucouleurs." On both the arms of France and those of the City of Orleans. The date, 1419, is found in five places on hilt and blade. This date may indicate when the sword was made, or it may be in commemoration of the assassination of the Duc de Bourgogne in the presence of the Dauphin, the future Charles VII., on the bridge of Montereau.

RISKS HER LIFE FOR OTHERS

New Jersey Woman Seizes Large Shepherd Dog, Afflicted With Rabies, and Forces It into Shed.

Flemington, N. J.—That the lives of others might not be imperiled, Mrs. Jacob Leon grappled with her large shepherd dog when it was suddenly stricken with hydrophobia. The dog was tied to its kennel with a rope when Mrs. Leon discovered its condition. An instant later it had bitten the rope in two and, snapping, snarling and frothing at the mouth, it started to leave the premises.

Realizing the danger to others, Mrs. Leon called sharply to the animal and, catching it by the sides of the head, forced it into a woodshed.

Violin Case a Marvel.

Moosoo, Idaho.—George Steltz of this place has a violin case made of 965 pieces of material, representing 44 kinds of wood, some of which is said to be from every country in the world.

MERELY OBEYED THE RULES

How the Late Tom Johnson, in Early Life, Squirmed Out of Very Tight Place.

When the late Tom Johnson started in life he drove a horse car in Indianapolis.

"One night there was a big storm of sleet and snow and the tracks were almost hidden. Johnson was on the night shift, and in the storm he drove his car two blocks beyond a curve before he realized the car was off the tracks and slipping along on the ice.

"Next day the superintendent called him. 'Here, Johnson,' he said, 'what do you mean by driving a car off the track and then leaving it in the street?'

"'Where, I'd like to know?'

"'Certainly,' replied Johnson. 'It says always to be polite to passengers. Do you remember the kind of a night last night was? Well, there was a lady on my car who didn't have an umbrella and she lived two blocks from that curve. So I drove her home.'—Saturday Evening Post.

NOT ALTOGETHER A DEFEAT

Bride Had Made One Reservation Intended to Live Up To.

A clergyman tells the following story: He was marrying a young couple. All went well until he reached that part of the service where the bride has to say, 'I will love, honor and obey.'

The first part of the sentence she would say all right, but on reaching the word "obey" she refused to say it, but made some kind of noise very like it.

The clergyman again repeated it, but she still refused to pronounce the word distinctly.

The parson now became rather vexed about this and informed the young lady that unless she said it correctly this time he would refuse to marry them.

The bride, rather crestfallen, again repeated the words, but on coming to the fatal word she again hesitated, but eventually pronounced it distinctly.

Making Use of the Rhine. The German Rhine is commercially the most important stream in the world. It furnishes a most illuminating contrast to the decadent Mississippi.

The United States has expended more money in the twenty years ended in 1907 on the most important stretch of the Mississippi, 204 miles between St. Louis and Cairo, than the German central government has expended in the improvement of the Rhine from Strassburg to the frontier of Holland, a distance of 355 miles.

Yet the amount of tonnage handled on this portion of the Mississippi in 1908 was 374,093 tons, while that on the Rhine in the same year was between 40,000,000 and 45,000,000 tons, an amount from eighty to 100 times as great.—American Review of Reviews.

Show It Was Remarkable.

An elderly gentleman of rural appearance had little seated himself in the cross-town street car, says Judge, when a young lady who had followed him in approached him.

"Sir, did you lose a five-dollar bill?" she asked.

"For a moment the farmer observed her with a surprised, curious look, then said convincingly: 'Yes, ma'am, I did.'"

"Then here it is," said she, handing the bill to him. "I picked it up behind you from the car floor."

"Thank you very much, young lady, for your honesty. This is a most remarkable happening!"

Had to Find Out.

Under ordinary conditions, he was a man of probity—but, as he ascended the steps of his residence, very early in the morning, it was very evident that he desired to be as much otherwise as possible. The cobby was lingering near by to see that his charge was safely disposed of for the night. The door opened before the man on the steps could get the key to work, and he was greeted with the question: "Henry, where have you been?" (Silence.) "Henry! Where have you been?" (He turns to descend the steps.) "Are you going to answer my question?" "Yes, dearie love, I am. From my personal knowledge, beloved o' my soul, I can't give th' desired inf'mation. So you jest lay down again while I go back an' ask th' back driver!"