HOW

MOON CAME INTO BEING. AS A SCIENTIST THINKS .-The earth is the parent of the moon in more than a poetle sense, in the opinion of Dr. R. H. Rastall, lecturer in economic geology at the University of Cambridge, who recently announced a theory that our satellite is made of material that was once part of the earth's CENST.

Doctor Rastall's theory, however, differs from that of Sir George Darwin and others who have previously made similar suggestions, for he thinks that a layer of the earth's crust, about 41 miles thick and covering about two-thirds of its total area, was peeled off by the attraction of the sun. This tidal action of the sun was effective while the crust was still in a plastic state, and the moon's ews gravitational attraction caused it to roll up into a ball. of the form that we now see in the sky. The crustal area left on the earth formed the continents.

This theory also accounts for the fact that, while, according to generally accepted ideas, masses of lighter density such as make up the earthly continents should cover the entire surface of the globe, they actually cover only about a third, the missing the thirds consisting of the moon deasurements of the moon's density by its educt on the earth comments of the shout the earth show out if is mont three and a half three as heavy as an equal volume of water. This is more dense than the average for the continental land masses, but Doctor Rastall assumes that at the time of the disruption some of the heavier underlying material was also torn away.

The new theory also fits in with the ideas recently set forth by a German geologist, Prof. Alfred Wengener, who believes the American continent was originally united with Europe and Africa, and that it floated away to its present place. This would not have been possible, so long as the entire earth was covered with such a crust, but after the moon had been torn away it was possible for the continents to separate from their long embrace.

Is the Hippopotama An unnamed explorer is quoted in the Berliner Taroblatt as speculating on the relative happiness of men and

hippopolamuses. Other animals, it ap Decoration Is Popular for pears, have their troubles. "Many a believer in the transmigration of souls might like to be a manmificent bird of paradise fluttering from

Animal to Be Envied

With the advent of winter and furs. twig to twig in the tropic heavens when he returns to each," he says the velvet dress has once more stepped "But oh, how soon he would find him into its perenniat popularity. This self in somebody's rodstor or adorning year, observes a Paris fashion corre-the Sunday-go-to-meeting hat of some spondent in the New York Times, it is

fat provincial lady in the high-necked and long-sleeved and the "The great wild Beasts, though they most popular shades are violet and live in glorious freedom, suffer. Lions, claret, with bottle green and dark imopards, tigers, elephants, eagles, have honey as close seconds. One and all a hard life and a constant search for are trimmed with fine old lace creamy food, and many of them are destined and soft. The most popular model has for the lead of the human-or inhuman something akin to a loose polonaise -hunter's rifle. Let us say nothing of top with a flared skirt scalloped on, or the slavery of domestic animals, which sewn on, in triangular points. It takes, are eaten in return for their services much cutting and tailoring.

Black velvet evening dresses also to men. "There is, only one free and for trimmed with the fine old ince-rose tunste beast, whom man leaves in point or the most exquisite valenpeace because his skin is useless, his ciennes of the shade of old ivory-are fiesh repulsive, and hunting him dan-also extremely popular.

gerous. That is the hippo. He can Some people, of the very "chices? spend his life in philosophie caim, live too, are even daring a return to fine it out to the end, and grow to be a woolen stockings. Plentiful supplies couple of contumies old-so at least of these in all the fashionable shades learned menusar. Living Age. of gray and belge adorn every hosier's window, though it is not expected that

Electricity the Cause

Auroral Displays Auroral Northern Lights or Streamers, Anrora Polaris and Aus-trialis, and Polar. Light are the differ-ent names given to an electrical me-ticor, appearing most frequently in high latitudes in the form of luminous clouds, arches and rays, the latter sometimes meeting at a point near the which is reappearing this year) with a high collar which buttons in the ascent of positive electricity from the intertropical water surfaces, which of Auroral Displays "maille 44" stockings that have little intertropical water surfaces, which flow toward the poles. In the polar They are incredibly warm in spite of regions it descends toward the earth their filminess. It almost looks as and comes in contact with the terrest though the great and theorem the great and theorem.

fow toward the poles. In the polar regions it descends toward the earth and comes in contact with the terrest their filminess. It almost looks as their negative electricity, which results though the great and frivolous dress center was becoming sensible again. No Russian boots have yet made their appearance in the streets or the their appearance in the streets or the their appearance of a large poers to be really dead at last—a pily. spot on the solar disk being almost for it was both smart and warm. The ness to the silver and gold cloth that even Hoped. They said they had been invariably accompanied by a magnetic to that the Franchwoman has to the silver and gold cloth that expecting for some time that he would



Evening Dresses, Paris Writer Sava.

the mode will make a wide appeal.

Most Parisiennes prefer to freeze in

THE PATHORNO DOWNERAL

SETAND OFFICIA (************ S A boy Malcolm Greeley had A been the youngest one is his set to be allowed a latch key. Moreover the day he was sixteen he was given

small runabout of his own and per mission to get a license to drive. his suits of two rooms on the third foor of his sunt's nouse in Tintos was permitted always to dispense definite hospitality to any of the bi he chose. It seemed to most of f grown-ups in the reighborhood as if his maiden sunts would ruin their charge with their induigence. When Malcolm, having arrived at man's or tate, showed no signs of having been ruined and turned out to be an ambitions, industrious, steady-going sort of fellow the neighbors agreed that he was the sort who hever could have been ruined anyway Malcolm, on leav-ing college, had put some of his patrimony in a certain well-satablished contracting concern in Gifford, and-was, as the neighbors said, "rete ting on spiendidly." But Malcolm-suffered and "slways

had suffered a deep and incessant inritation. He appreciated his sunts kindnesses, he regarded them with real affection, but on rainy mornings or when even a single cloud appeared in the sky Aunt Susan would say : "Malcolm dear, remember your rubbers." This (while he was eating breakfast; and lest he might slip away without them Aunt Clars would

white card represents the latest eres. De standing in the hall, ready with tion for southern winter and spring Malcolm's rubbers, and umbrainreincost, too, if the sky dripped of wa wear, newly offered in Paris, and by resincest, too, if the many establishments in this country, really overcast.

Malcolm bors it because really there was nothing else to do. It was during an extremely we April that Malcolm same to the our

invariably accompanied by a magnetic for it was both smart and warm. The ness to the silver and gold bloth that even hoped. They said they had been found harsh and trying in argentic storms auroral displays usually take place, but not all auroras the strictly moderate (or even flat) these splendid fabrics have successed in presenting finer quality than we have a plandid fabrics have successed in presenting finer quality than we have a queer, not to startling novelties. Most are in leather say a perverse, humor in names, and when they happen to be parents they with "fordd" and "silver" atude to the silver" atude to the silver and lovel with the new enamel blue, red or in the long sleeve with the new enamel blue, red or in the long sleeve and the section of the silver broaded with the sumiter in the section of the section of the silver broaded with the sumiter in the section of the section of the silver is the section of the silver is the section of the

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tions of the world came to an agree | case of a man named Zuriel Gook, This conference was the outcome of children should suffer with him. the sinking of the Titanic with great ice patrol in the North Atlantic.

when the ice is breaking up into gi- last of all James. patrol cutters, upon sighting a berg, to allow themselves to drift with the white mass. For days they may have to keep this position, and the monotony is only relieved when the berg government of Tibet had placed a ban

send out missages of warning at reg- pendent. ular intervals.

Both the Tampa and the Medoc, the principal ships of the patrol, are driv. land, dated October 4, 1695. "We en by electricity and carry every kind agree that any person that is taken of measuring instrument, so that they smoaking tobacco in the street shall can discover the exact size of each berg they encounter.

-How Fast Light Travels Light travels with a speed of about 133:300 miles a second. Scientists have tobacco prohibition law. "We present A. Michelson, president of the Na- street and do amerce him one shilling." tional Academy of Science, who is one of the greatest practical physicists in the world, is not satisfied with this figure. He thinks it is about 20 miles short of absolute accuracy.

are successful this error will be reat home. One morning recently, folduced to as low as one mile per sec- lowing a chicken dinner the evening

an inexpensive and effective method invented by engineers in Fresno, Cal. says Popular Science Monthly. The walls are made of cream-tinted terracotta and pressed brick, and flood-

Patrol Service when may impose to be parents may with "gold" and "silver" stude ham enchanting. In some guite impressive comfortable home atmosphere and me and the silver is enchanting. In some guite impressive solution who were in that are a lifelong embarrassment. A mered in. Colored embroidery and models the newest and richest blan. In 1914 the leading maritime ag-tions of the world came to an agree-nent that a patrol service to keep a eokout for icebergs should be set up. This conference was the outcome of children should suffer with him. This conference was the outcome of children should suffer with him. ment that a patrol service to keep a who, having been cursed with an out- Dress of Canton Silk lookout for icebergs should be set up. landish name, determined that all his

Zuriel Cook married Polly Lombard loss of life after striking an iceberg at Henderson, N.Y., early in the Nineon the night of April 14, 1912. The teenth century. His large family of United States government was asked children were named as follows: Zuto undertake the responsibility of the riel, Zeresa, Zerema, Zeinus, Zephro-Inia, Zerodia, Zedina, Zegotus, Zelora, For about four months each year, Zethaniel, Zeruth, Zelobus, Zedelia and

gantic, treacherous masses, the patrol It is fair to presume that James must be maintained. It begins usual- | was a posthumous child. If Mr. Cook ly in March, lasting until the end of had lived the boy would probably have June. The usual procedure is for the been named Zephaniah or Zerubbabel.

Tobacco Once Banned

It was recently announced that the finally dissolves or is no longer dan- on the introduction of tobacco into gerous. The patrol boats are each that country. But regulation and profitted with a 2,000 watt telephone and hibition of the use of the narcotic telegraph transmitter, and all the weed by the law of the land is by no time they are with the icebergs they means new, says the Dearborn Inde-

The following is taken from the court book of Methold, Norfolk, Engforfitt one shilling every time so taken and itt shall be lawful for the petty constables to distraine for the same to be putt to the uses of the towne." A few pages farther there is the

record of the first arrest under the known this fact for years. But Dr. A. Nicholas Barber for smoaking in the

Uninviting "Lunch"

A Columbus business woman, whe also is a housekeeper, occasionally information of Value If Doctor Michelson's experiments takes to her office a lunch prepared When pinning together two pieces ond, a figure accurate enough for prac- before the took from the refrigerator of material preparatory to basting or

neck is preferred. The Peter Pin

Indians and Game Laws type of round collar, either single or Indians cannot as a rule kill game double, is greatly in evidence. Then out of season except as specified in a there is a collarless neckline that enspecial treaty governing the particu circles the base of the throat. This is lighted with colors such as soft har tribe to which an individual be new but already popular and then, for longs. There are between 20 and 30 those who like it, there is the high and it cannot be done;

a background of cloth of gold. ordinary is a formal dinner gown'de absence. upper part of the dress having a sug- Country clubhouse. row scarf train of the gold.

shown to match, making in reality an looking pensive and very pressy for which is evident the emphasis of ma- The next morning the air was filled terial and color without the aid of fur, with a damp mist that threatened rain. But Malcolm was too joyous

of superfine quality heavy botton repp

or cord.

Sure Paths to Beauty

Filled Cotton Crepe a clausic creation in red and blue on mind that this sharry eved young lade -and she alone could all the yold in Something sumptuous and out of the a lonely heart produced by his susta

signed for a bride who is proparing. It was in April and Malcolm and for her second wedding. It is built of Dors were sitting in a sequestered black, gold and silver brocade, the spot on the version of Gifford's new

gestion of the empire waistline, the Malcolm made the neusl prelimit lower part flaring at the bottom. This maries about shaving something that is open at the front, disclosing a cling- was very hard to say yet something ing allp of gold lame and has a nar- fast to him was very important, and with many of these gowns of metal but for quite truthful remarks about cloth and brocade, which are, of not having an idea what it could be course, for evening wear, wraps are Then Malcolin proposed and Dors at

ensemble. Some are of velvet, juxuri- full two minutes so that it might apous both in texture and color, with a pear that the was considering a prop lining of metal brocade. One entrance celtion that had meyer entered has ing model is all of sliver lame and head before and then she pouled just coral velvet, the gown of lame em- a little- a kiss provoking pout it was broldered at the edges with bright all- -and said she thought she'd accept. ver encrusted with corst-colored That night Malcolm wrote to his beads. The wrap of lame in the latest sunts and told them the glad news model 'shirred into close-fitting lines giving Dora's address so that they about the shoulders fails in volumi, might write to her and my the politi nous folds and is lined with coral val- little ; things that good form de vet. This is one of the ensembles in manded under the circumstances

Paths to Beauty Women Should Follow

Women Dhould Follow Every woman should be interested in an appenrance which is attractive and pleasing to others. Why should we presume to be a blot on a land scape of so much, natural beauty? It is a personal satisfaction to know that we are making the most of ourselves we are making the most of ourselves, what she had said the night before To radiate a truly beautiful spirit, and that after all he had better not and to be sure of a sincere manner get the ring he had spoken about Ind, a figure accurate enough for practice interest interview is viewing is chicken interview in the presence of a sincere manner get the finit he had spoken about the presence on the total properties of material properties in a near presence on the total properties of the edge instead of parallel. In the presence, one must be that the presence on the total spoken about the total spoken about the presence on the prese

laboratory work; whereas the brain things Martha had cooked for him. cells of a rested and alert individual will take on a bright stain or tint rendly. Students and other workers who fail to get sleep enough of a short who fail to get sleep enough, are short, as she sat beside him in the little sighted and stupid. They are trying roadster that he told Dorn he had to make bricks without straw or clay, bought for himself as an engugement

A Swiss naturalist, Konrad Yesner, has recorded the history of a pike two hundred and sixty-seven years old. It had spent its entire existence as a prisoner in a fish pond. Carp are known to live for many years, grow-ing two ar three inches a year.

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Editor States

Showing a wintome evening dress constructed from canton silk filled crepe, which is available in Pala colors and prints. for Home Dressmakers

