Lake on the Mountain—

Remarkable Body of Water in a Queer Position -Are Both It and the Great Lakes Fed by Subterranean Streams?-Speculations as to the Future of Our Inland Seas-Dangers From Lowering Lake Levels and Polluting the

(By Head Master Kirk, of Aberdeen School, London.)

On a narrow peninsula separating | stantly being devised. the picturesque Bay of Quinte from latest are the Welland River acque-South Bay, an inlet from Lake Ontario, with but a ledge of limestone between it and the edge of a perpendicular and Lake Huron. The future, we may bluff, lies the "Lake on the Mountain." It is an exquisite gem, even in comparison with the most beautiful among our Canadian lakes. Its waters are clear and pure as those of our Springbank reservoir. The lime rocks of its basin are seen with startling distinctness when we view the lake from a little eminence, the water disappear-

ing because of its limpidity. Like our reservoir, the lake is reached after a climb of about 200 feet from the water-side below. The toil of the ascent is amply repaid, however, by the glorious view from the summit. Away to the north, the east and the west, stretches the many-armed Bay of Quinte, its blue waters flashing in the sunshine. In the distance looms up the bold escarpment known as the High shore. To the south lie the limpid waters of this lovely mountain lake. The spirit of the age has robbed us of one element of the beauti-The pretty curtain of spray, which for countless ages had hung over the face of the crag, is seen no more. A common-place pipe is made to divert the crystal rivulet—its outlet from its ancient bed, and convey its torrent to the turbine of the prosaic old stone mill on the bay shore. The Lake on the Mountain, though of small area, is very deep. Towards the center it appears bottomless. The of the lower Mississippi region will bepeople of the neighborhood say it has a subterranean inlet. The area of its drainage basin does not exceed a few square miles, five or six at the most. In summer the land adjoining is parched in proportion. and dry. In winter the surface streams are long bound in icy fetters. A rocky ridge a short distance to the south hems it in in that direction. The whole rainfall of its drainage basin would not supply its outflow for two weeks of the year. The people of London know well what a small stream he Thames, with its thousand square miles of drainage basin, is in the summer time. It is evident that the Lake on the Mountain receives its supply of water from a distant, yet subter-

On a much grander scale, but under very similar circumstances, we have the basin of the great Canadian lakes and the St. Lawrence. Situated as these lakes are, on the summit of regions surrounding them; with no high mountains to condense the atmospheric vapor, and with an extended surface on which evaporof the lake basin is 200,000 square miles, of which no fewer than 120,000 square miles are occupied by the lakes themselves. They extend to within a few miles of the southern rim of their drainage basin. From the immediate neighborhood of Lake Superior the streams flow into the Mississippi. The same is true of Lakes Michigan and Erie.

The volume of water discharged daily from Lake Ontario through the St. Lawrence is approxiamately half a The water discharged cubic mile. through the Niagara is noticeably less. The variation in the level of the St. Lawrence compared with that of other rivers is insignificant. While its great rival, the Mississippi, rises or falls feet, the rise or fall of the St. Lawrence is but inches. Such remarkable steadiness cannot be accounted for by the storage capacities of the lakes, nor yet by the influx of waters from the streams watering its basin. The whole rainfall of the lake region would supply but half the outflow of the St. awrence. Let us compare the St. Lawrence with the Mississippi. The area of the Mississippi basin is 2,000,-000 square miles. The area of the lake basin is one-tenth as great. The Mississippi has every advantage that would secure a good outflow on its side. It rises in mountain ranges of great Highlanders, a piper or two, splendidly height, it has not so extensive an evaporating surface, and its basin is within the zone of winter rains, always the heaviest. The St. Lawrence volume of water as the Mississippi. In Europe the basin of the Caspian,

1,500,000 square miles in area, with one-half as heavy a rainfall, sends no The evaporating water into the sea. surface of the Caspian Sea is not much greater than that of our lakes. Thus, at the same rate of evaporation, our lakes could receive twice as much water as they do from their drainage basin, and yet be without the light fantastic Highland Fling, any outlet whatever.

In other parts of the world plateaus similar to the Canadian lake region are practically waterless deserts. For instance, much of Africa, of Central Asia or Southwest Australia. least one-half the water received by our lakes must come through subterranean channels. Their great depth favors their intercepting underground that serves for a dancing-floor. A bonlakes is about 600 feet above the ocean amid a chorus of cheers that resound level, their beds are several hundred far through the dark welkin. Jingling feet below it. It is known that a vast glasses are charged with the "strong rushed up to the prostrate animal and system of underground dainage is in wine" of the country, and emptied to seized him, whereupon he suddenly operation in the Mississippi valley, it toasts, by the dancers: then royalty being computed that more water finds seeks its bedchamber, the great clock its way to the sea below ground than overhead chimes forth some hour near continuation of the St. Lawrence pla- display is over-for a night. teau, artesian wells and underground rivers are quite common. Water percolating through porous strata is compelled to flow off horizontally when it which tenantry and servants are all reaches the hard rocks of the crystalline systems deep down in the earth's As might be expected, life is gayer at

on the same plateau as the great lakes, garded. The one flat is dance, which against pursues an easterly course. Then it the Highlanders are not slow to do. turns abruptly to the south and at Their dancing is characterized by much ped down the piles which supported it, length joins the Mississippi. Near the vigorous leaping, kicking, swinging, causing it to fall and kill her. Seeing bend in the neighborhood of Bis- reeling, thumb-cracking, and interjectihis he stood off and laughed, wheremarck. Dakota, the river shrinks to tional "hoochs." one-half its size above that point. The porous chalk of the region has nearly swallowed up the river. Now this ity is the great Scottish festal night water finds it way to the ocean in of Hallowe'en, celebrated on Oct. 31 of either one of two ways: It continues each year. its eastern journey 500 miles further evening, so graphically portrayed by when it has reached Lake Superior, the Missouri's present follows course for 2,500 miles to the Gulf of Mexico. The strata is as favorable to terrors through the cleansing agency one alternative as to the other. The of the fire, may be here witnessed in probabilities are in favor of the water's all its pristine glory. Blazing "sownfinding its way to the ocean through the St. Lawrence. It is possible that ally in hundreds, after sunset, constiplied on the same tree. In pre-glacial times the level of our tute the purifying media, and form, Snakes of all sorts all

the influx of water through that river.

Among the

duct, which will lower Lake Erie, and be sure, will be fruitful in irrigation schemes, which will abstract large quantities of water from the rapidlydiminishing supply. Plainly, unless something be done to protect them from depletion, our fresh water oceans are in danger of extinction. The only feasible way is to obstruct outlets of the various lakes at suitable points. By means of groynes in Lake Huron, just above Point Edward and Fort Gratiot, the outflow of water into the St. Clair could be controlled and Lake Huron's waters kept back. The Niagara, above the rapids towards Buffalo, by means of wing dams, provided with suitable gates, could have its outflow diminished, or if found less expensive, the outflow of Lake Erie could be contracted as proposed for Lake Huron. In the Detroit some of the shallower channels between the shore and some of the islands could be filled in with stone, and thus dam back the waters of Lake St. Clair. The navigation of the lakes and the St. Lawrence being a question of concern to the two nations, the national Governments should act in concert and take such steps as will

Chicago's great drainage scheme is quite naturally arousing grave apprehensions as to its effects on the lake levels; but there are other dangers to be dreaded by the inhabitants of the Mississippi valley. The annual floods come more disastrous. If

prevent its extinction.

The pollution of the water supply for the multitudes living along the Mississippi is a question of supreme Nemesis is on the track of the people his famous Birmingham speech: "The nations as well." resulting from the lowering of the water of the lakes is the disturbing of our continental axis, with a depression of lands adjacent to the Gulf of Mexico. This is, however, but a remote possibility, and need not be considered in this article.

FUN AT BALMORAL.

How the Queen and Her Family Find Amusement Among the Nat.ves.

After a day's successful deer-shooting, one of the sights of the season at Balmoral, or Abergeidie Castle, but chiefly at the latter, is a deer dance, wherein the deer do not dance, but lie impassive and dead enough, head and kinds of monkeys to be found in these tail, in numbers of two, three, or more, at the chief entrance. After the royal dinner-and the darker the night the better—long heavy torches, called rather comical incident one time, and "sownacks," made of splints of dry this incidentally will bring another odd bog fir bound together with green birchen withes, are lighted and held viz., the hornbill. One morning, hearaloft by a number of stalwart kilted ing the greatest sort of a hubbub back radiant in tartan and silver, strike up a march, and the royal sportsmen, ac- spot I saw a crowd of coolies loking companied by all the princesses, ladies, up into a lofty tree, in the branches of and gentlemen of their suite, come discharges annually about the same forth into the lurid circle to view the monkeys were leaping about in great trophies of the day. After inspection excitement. A little way down the and remarks, a torch is handed to each of the princes, invariably dressed in full Highland costume, four or more of whom take their places at the head of a long line of jagers, keepers, for- ful cries, and his companions above esters, and gillies, each with a flaming torch, to dance a reel. The piper man- pathy. It appeared that the prisoner ipulates a strathspey and reel from his drones and canter, and all foot with whoops and yells and wild hur-To the quick pulsations "Monymusk" and "Hulachan," tartan hand she undertok to detain the burglar kilts and plaids, brawny limbs, and until her lord should arrive. Taking jeweled belts and dirks, fleet and whirl At in wild yet measured confusion beneath the lines of scintillating flame. But the powers of muscle and lung in his huge mandibles, gave a vicious soon flag on the dull, gravelly surface While the surface of the upper | fire is made of the "sownack" stumps. West of Lake Superior, on a midnight, and the grand spectacular All the royal family are fond of dancing, and among the events of their until the uproar had subsided, and sojourn in the Highlands balls, invited, have held a prominent place. Abergeldie than at Balmoral. At these lation we must look to the following For nearly 1,000 miles the Missouri, balls, all social distinctions are disre- legend: A man who had a grudge that comes with birthdaylike regular- hear him repeating the "chop, chop,"

Burns, are somewhat in abeyance at Balmoral, but instead the Highland custom of robbing witch-spells of their acks," carried round the camele literlakes, then apparently much higher especially at a distance, a sight that than now, was maintained chiefly by must be seen to be fully appreciated. All these amusements are varied by

decidedly healthy. Life goes "merry as a marriage bell," whose chimes bring to recollection the fact that Balmoral has ever afforded idyllic facilities for courtship. Besides the Imperial Prince of Germany, here the Grand Duke of Hess and the Marquis of Lorne wooed and won their brides. In each case there was far more wooing and fewer "reasons of state" than sentimental outsiders are in the habit of believing.

Royalty in its free, unassuming, joyous intercourse with the Highland character of proverbial independence, meets with no coarseness of feeling or action, no fawning formalities, no dissimulation, and no mistrust. The social gap between the monarch and the peasant is here bridged with a facility as graceful as cordial, that might well be imitated by the noble and commoner elsewhere.-Harper's Magazine for OcA SUCCESSFUL LECTURE.

All lecturers like to have their efforts appreciated, and some want all the world to realize how great was the satisfaction of the audience. The Ammerican tells us of an instance where this inclination showed the lecturer in an amusing light: Brown—I say, James, the boy from the newspaper office has called for the

report of that lecture. Is it finished? James (a novice)-All but a short sentence in the middle of it, and I can't for the life of me make out from my notes what it is. Brown-Oh, just put in "Great ap-

plause." and let it go. James acts on the suggestion, and the lecture is sent for publication with

the doctored part reading: "Friends, I will detain you but a few moments longer." (Great applause.)

Animal Curiosities.



Wonderful Sights in Sumatra—Animals, Birds and Trees of that Noted Island-Some Very Droll Creatures Met With.

A two-years' sojourn in the jungles yaps," not unlike the short, snappy of Sumatra introduced me to some of the strangest experiences in all my life.

In no other place, have I ever found. In no other place have I ever found collected together so many odd and ecclected toget centric species of bird, beast and tree. I had not been long on the island before I became deeply interested, says a writer in Forest and Stream, in the indeed, that is precisely what the study of the picturesque flora and chichak is. Among the peculiar infauna in which it abounds. When it sects to be seen here are the carpenbecame known to the coolies that I was ter bee and the mason wasp. The ready to purchase curious animals and plants, I was soon barricaded with an bumblebee, and jet-black, will bore as assortment of wild creatures—winged, neat a hole through a wooden upright egged and legless—of all sorts, shapes and sizes. One of my earliest acquisitions was a sun bear truly the drollest creature of its kind I ever had anything to do with. He was not directly from his native wilds but had been captured when a small cub. Jock, as he was called, was now about a year old. enough be diverted from the St. Law- He measued three feet in length, and rence basin to lower the lakes, the some twenty inches in height. Jock was level of the Mississippi will be raised one of nature's mountebanks. Whoily untaught, he could perform tricks that, if told, would stagger human credulity. It was no effort for him to assume the bipedal attitude: indeed, he preferred importance. A stream inexpressibly it, and spent the greater part of his foul at its source will remain so to its time strolling about with a rolling, outlet. The self-cleansing power of a lurching gait that resembled in a most river which has a fall of only four laughable degree a jolly little mariner inches to the mile is very limited. The filth it will pick up on the way fully maintains its primary condition. Only steadily carry. One of his favorite toys expert physicians know how to concact a broth which is a better cultan a Rugby football, and with this was a wooden sphere a trifle smaller ture for every evil germ than is the he would perform a series of feats that sewage of a great city naturally. were truly astonishing. After a few Water at its best is an excellent me- preliminary movements Jock would dium for conveying disease germs; at stand on his head for several minutes, its worst it simply defies description. the ball neatly balanced on his extended hind feet. When this was accomof any city fouling the water supply plished to his satisfaction, he would as these lakes are, on the summit of any found the water support of the summit of a long, narrow plateau, with a limited for either man or beast. The cattle proceed to do something more difficult in the regions surrounding are the first to suffer. The milk, the cult; usually it was to climb on the butter, and the meat supply are all veranda rail, only about two inches alike dangerous. What will Cairo, St. wide, and there balance himself on his Louis and New Orleans say about this back and keep the ball rolling backan extended surface on which evaporation may take place, they present a latest scheme of Chicago to destroy its rivals? We would do well to remarkable phenomenon to the stumember the words of John Bright in was invariably this: He would class the sphere in both arms and slowly moral law was not written for man in turn somersault after somersault along his individual capacity alone, but for the entire length of the veranda. Then To poison a water away would fly the ball into a corner, supply is a crime of no ordinary and, seizing an old cane, Jock would magnitude. Another possible danger go through a series of evolutions calgo through a series of evolutions calculated to turn the cleverest drummajor green with envy. Among the curious animals brought me by the coolies was a kukang (Loris tardigradus). This was a thick-set creature about the size of a small cat. It was brown in color, had a fox-like head, and used its paws after the manner of a mon-But its eyes are the most remarkable feature about the kukang, large, yellow, circular orbs, whose unwinking glare is believed by many natives to possess something of the power of the fabled basilisk. For this reason the Javenese dread the kukang and avoid its gaze, which they claim will bring sure disaster. It is nocturnal in

> birds and insects. Of the numerous jungles it would require many columns to give an adequate description. Speaking of monkeys, I witnessed a denizen of these parts into my storyof my bungalow, I rushed out to see what the matter was. On reaching the which about two dozen black macaque trunk was a single monkey, who appeared to be in some mysterious manner fixed to the tree. The unfortunate creature was uttering the most dolewere screaming uproarlously in symhad espied a tempting cavity in the tree which he guessed to contain eggs or nestlings, and into this he had thrust a burglarious paw. Unluckily for him, Lady Hornbill was at home, in the situation at a glance, the outraged husband swooped down upon the culprit, seized him by the hind legs tug, and then, letting go at the proper moment, hurled the unfortunate mon key to the ground, where he lay stunned by the fall. A moment later a Chinaman, on monkey stew intent, came to and fastened his teeth in the leg of his captor, who instantly drop-ped everything and busied himself adding yells to the pandemonium already in progress. As for the horn-bill, he stood guard outside his nest then quietly retired. The Malay name for the great hornbill is "tebang men-(killer of mother-in-law). To tuah" account for this extraordinary appelthat much-abused relative went one night to her home and chopdonal "hoochs." upon he was instantly changed into Another occasion of merrymaking this bird, and to this day you may followed by his impious laughter. How these people do weave their supersti-The mystic rites of that tious fancies around the simplest facts. Watching the great hornbill, I have seen it alight on a lofty tree, strike several resounding blows against the trunk with its horny helmet, and then burst into a shout of weird laughter. Presently the sound would be repeated in the distance, and in a minute or two the mate would sail slowly along and

its habits, and its natural prey is small

Snakes of all sorts abound in these jungles, also lizards. Monster lizards feet in length. Then, again, there is

search for a long time, however, owing to a peculiar quality of his voice, which he seems to throw about with all the ease of a born ventriloguist. And former about double the size of our as a yachtsman could wish to reeve a rope through, while the latter constructs strong clay storehouses on the trunks of trees, stocks them with preserved spiders, and seals them up, afterwards so tinting and streaking the finished structure that it is impossible to distinguish it from a knot in the bark. It is a pitty to spoil so pretty a story of natural instinct, but the truth is that this wasp is often known to build in precisely the same manner on a whitewashed wall, not omitting the exterior decorations, which, in this case, of course only serve to point out the more conspicuously the handlwork

nature originally taught it so cunningly to conceal. Besides the scorpion, the centipede and the tarantula, that delightful trie, there is an enormous spider frequently to be found here. It is a black spider, three inches long in body, and with a stride of legs that could almost cover a dinner plate. Quite accidentally one day I walked underneath the web of one of these spiders, and my light pith hat, coming against it, was seen the web of one of these spiders extended between trees eighteen yards apart, and braced by a system of guys and stays that for economy and utility would delight the heart of the cleverest bridge builder on earth. On the tobacco estates here one may observe several large trees standing solitary in the fields. These are the trees wherein the common Indian bees have their vast settlements. I once witnessed the looting of one of these bee trees, which is accomplished in this fashion: Choosing a night on which a strong breeze is blowing, the natives creep cautiously up and start a big brush fire underneath the branches. great heat drives the victims from their nests, and as they emerge the wind carries them to leeward, leaving the coast comparatively clear for the looters, who now ascend the tree and toss the nests down to the ground helter-skelter, pell-mell. The booty is then gathered up, the worst looking carried away for further treatment.

The terror tree of the jungle cutters is the "ringgus." the flow of juice from the bark of this tree is much more abundant than from the upas, and the result of an axe stroke is a shower of creamy liquid which, falling on the bare skin, causes the most agonizing suffering.

AUTUMN WOODS.

Within the woods I tread, There is a hush, a solemn hush profound, Prevailing, while the silvan monarchs shed Their glory all around.

Those leaves that fringed the bough, So green when summer's prime was at its best. Have changed, and lo! the forest glit-

ters now In gold and crimson drest.

The fairy flowers have died. Anemones, and violets that grew Companions of the summer, side by

And fringed the paths with blue.

Whither has sailed the bird-The timid wood dove, and the golden thrush? Those chorused voices are no longer heard Breaking the mellow hush.

hear soft voices grieve, It is the brooding of the autumn wind. Whispering a message that long will

Remembrance sweet behind. The venerable oak, The mantling maple and the hardy beech.

A feeling has within my heart awoke That sages cannot teach Go ve to yonder wood. Where stand the aged forest's mighty peers;

stood Throgh the long flight of years, Thus even then could we Leave far the dreams of the ignoble

See, how unsullied has their glory

And with exalted fame aspire to be Triumphant to the last. Noel J. Jarvis.

ROSEBERY AND HIS CHILDREN No man ever loved his children better

than Lord Rosebery. He likes to have them about him, and is happiest in their company. The portraits of the by Sir Frederick Leighton and Sar John Millats, have adorned the walls of the Academy; and since then the grave-faced boys have been painted by a less known artist. His lordship is very careful of their training, shielding them from public notice, lest they become spoiled. They are the pink of politeness, their courtesy being shown equally to persons of all classes. All take after their father in there are, measuring six and seven being very fond of books, and when The level of each lake basin is now much lower than formerly, and the attendance of first-class concert the "chichak," or house lizard. This the attendance of first-class concert the "chichak," or house lizard. This together. A scare was caused some lowering is still going on. New sources to the original still going on. New sources to the original still going on the still going on the sources to the original still going on the sources the sources to the original still going on the sources the source of the original still going on the original still going or the original still going or the original still going or the original still goin all are at home they go out riding of loss for the lake waters are con- and done, grave as well as gay, is presence by emitting a series of "yaps, he went to see his boys, who are now

in their last term at Carter's preparatory school. Among their companions the Duke of Connaught's son and an Indian prince. Lord Dalmeny, who is nearly a head taller than his younger brother, and who recently won the half-mile race at school, is "quite a boy" in pranks. Neil is a precise little fellow, attentive to dress. The elder daughter, Lady Sybil, has been seen once or twice walking down with her father to the House of Lords, and he has left her standing in the central hall for a few minutes while he was in the House.

"NUMBER NINE."

Another instance of the place field y "Number Nine" in folk-lore and popular superstition comes to us from Penkuhl, a village in a province of West Prussia. In March of this year one of the village farmers died. A few weeks later his eldest son began to sicken. The "wise" folk of the neighborhood persuaded the young man that his deceased father was a 'Neuntoter," that is, a Killer of Nine. Whenever a "Neuntoter" dies he has the power of drawing nine of his nearest relations within the course of a year into the other world. His son was chosen as his first victim. There is only one remedy by which this manslaughter can be arrested, and this is by exhuming the corpse of the light. "Nine-Killer" and severing the head from the body. The son was fully without convinced of the efficacy of the barbarous method. He went to the churchyard with his friends at dead of night, dug up his father's body, ute, I guess I'll get up and say my and cut off the head from the trunk. prayers a little more carefully.

INGENIOUS EXCUSE.

Boys' excuses will not always pass muster, but the Omaha Bee reports one of the exceptions. Frank comes into the house in a sor-

"Mercy on us!" exclaims his father. 'How you look! You are soaked.' "Please, papa, I fell into the canal." "What! with your new trousers on?" "Yes, papa, I didn't have time to ake them off."

A PRECAUTION.

Little Ned-Don't take away the Mamma-1 want you to learn to sleep without the light.

Little Ned-Must I sleep in the dark? Mamma-Yes. Little Ned-Well, then, wait a min-

Missing Links

Gossip From Every Land Summarized for Busy Readers. 000×0000

TELEPHONE charges in France are one form, the mukhomor, the native

A MAN who had been an inmate of the Allegan county, Mich., poorhouse for 40 years died there last week at served as Goethe's at Weimar. Noth-

SIR HENRY IRVING has received his arms from the Heralds' College. The shield is sable, with four swans argent, and a laurel wreath or in the

A BOUQUET of frozen lilies has arrived from New South Wales as a present to Queen Victoria. The flowers traveied in a block of ice, and look as if freshly gathered.

knocked clean off my head. I have it as a mineral water, but their decision has been appealed from. THE first railway engine drives in

at the age of 84. Joseph Bell had charge of Stevenson's historic "Rocket"-now in the South Kensington Museum.

aside 1,000,000 marks as a fund for the benefit of his employes. In addition to silver and bronze, several finger rings, this he gave on Sedan day 100 marks to each of the 1:620 veterans of the war of 1870 working for him. ACCORDING to Chief Khama the

Bechuanas do not believe that Queen

Victoria is living. They have mixed the religious rites of Egypt. up what the missionaries have told them, and "think that the Queen is like God and the Prince of Wales like fleet to return from the Greenland several years he has been experiment-

fishing grounds brought back but two mass of honey, wax, dead bees and fishing grounds brought back but two dirt you can possibly imagine, and whales, but her minor spoils included the skins of no less than twenty polar bears. The bears were reported to be "very plentiful." EXMOOR and Lorna Doone's coun-

try is to be spoiled by a railroad, the quality. first ground for which was lately broken between Barnstaple and Lynton. The stage coach drive between Ilfracombe and Lynton was one of the most charming bits of the older England left.

SHAKESPEARE'S "King Lear" is to be played shortly at the Paris Theater abnormally small, especially in 'the Libra exactly as it was written with-Libre exactly as it was written, without cutting or adaptation to modern ideas. François Victor Hugo's translation will be used, and the scenery will changed for each of the 26 scenes. M. Taillade is to be the Lear.

ONE of the few cities in the United States which employ a special instructor in geography in the public schools is San Francisco. The instructor, who has had great success, is Miss Hattie B. Steele. She has a collection of more than 3,000 stereopticon slides, which she uses in her lectures.

A MEROVINGIAN sarcophagus built of stone flags six inches thick was dug up recently in the Rue de Barres, at Paris. It contained some reddish dust and a large skeleton with black hair twenty inches long still clinging to the skull. It has been placed in the Musee Carnavalet.

LONDON to Carlisle, 299 1-4 miles without a stop, was the feat accomplished by a London and Northwestern train on Sunday, Sept. 8. The train consisted of seven cars, weighing 112 tons. It left Eustin station at 8:45 reaching Carlisle at 2:38, making the run in 5 hours and 57 minutes, the object not being speed.

ON a farm at Hamilton, Mo., is a cherry tree that is now bearing its second crop of cherries of this year's growth. An Ontario, Ore., has a pear story. tree that has born a full crop in due eason this year and is now again in full bloom, and a few miles from this is an apple tree that is covered with a second crop of this year's fruit.

EXPERIMENTS in corpore vilo with boiled water for drinking are being made in the Punjab in India. In choltant the Mount Cenis tunnels, but will era years the water for the prisoners in be 1,500 feet lower than the other two, jail is boiled; to find out whether it which will diminish the working exways, the Lieutenant-Governor has or- will be completed in five years and a dered half the prisoners to be kept on half, three years less time, that is, plain water and half on boiled, and to than was required for the St. Gothard. have the results recorded for a year.

MME. DIEULAFOY, the explorer, one of the few women in France who can legally wear men's clothes in pub- to emigrate thither. The Burmese wolic, in defending the use of bloomers men are, according to a recent writer, for bicycling, asserts that half the wo- the freest on earth. Men and women are men in the world wear breeches, and equal. Both share inheritances alike, that in countries where the women ly. No trustees stand between a woman

MUSHROOMS grow in immense quan-MUSHROOMS grow in immense quantities in the Russian forests, the inhabitants in some places existing en- with her husband is held jointly in a tirely by selling them. Kargopol, in Ol- legal partnership. Burmese women go onetz, sends yearly 5,000 poods (180,000 into business just as the men do. When pounds) of mushrooms to St. Peters- marriage occurs the woman will go on burg. The varieties are many. With with her trade, the man with his.

to be reduced to 5 cents for a three- tribes of Siberia intoxicate themselves: minute conversation, within a radius of an infusion from it has a stupefying effect like that of opium or hasheesh.

THE homes of few of the world's great men have been as carefully preing has been disturbed, and in his sleeping room, where he died, the same spread covers the bed, and his drinking cup, sponge and washbasin are in the same position in which he left The old man who once in the them. poet's lifetime repaired his coach still visits it periodically to see if it needs attention.

THE Edinburgh Scotsman says: The word "bodies" seems now to be applied to Paisley people all the world over at least, it finds very general accept-OCTROI duty was charged at Lille on ance all round the coast. In proof of the water brought from Lourdes by this a recent conversation of three Millreturning pilgrims. The officials classed port housewives may be quoted. were discussing house-letting, and these were their remarks: First Housewife-I've got ma hoose let tae some Pais-THE first railway engine drives in ley bodies. Second Housewife—Mine's England has just died from an accident let tae Glasca folk. Third Housewife at the age of 84. Joseph Bell had charge —I've let mine tae Edinburgh people.

IN excavating Eleusis a well-preserved ancient tomb was recently KRUPP, the cannon king, has set opened, containing, besides the skeleton of a woman, earrings 68 small terra cotta vases, two tripods, three Egyptian scarabs, and a porcelain statuette of the goddess Isis. This discovery leaves no doubt possible that the Elesusinian mysteries were Egyptian origin and borrowed from

SILK culture is likely soon to become an important industry in Oregon, it is said. A Japanese named W. S. Ban thinks that he has demonstrated THE first of the Dundee whaling that it can be made a success. For ing, and this season exhibits results that are commented on very favorably by experts. He has a ten-acre ranch of mulberry trees near Portland, and a big colony of silk worms. He has produced and manufactured a quantity of raw silk of excellent

DEFECTS in the development of the body of English city children are more common among boys than girls, according to Dr. Warner's report to the British Association, the proportion being 8.7 of boys to 6.8 of girls, Girls' skulls, however, are more apt to be six per cent of the boys and 45 per cent of the girls were dull. Defective skulls are much more frequent among Irish children than among any of the other nationalities found in English

towns.

ONE of the most interesting of Dr. Girolama Segato's petrifications has just been found after a long hunt in a Bavarian village, and it will be sent to the Florence Anatomical Museum. It is the head of a young woman who died of consumption 60 years ago, kept as perfect as the day she died, with blonde hair wavy and soft as that of a living person. Dr. Segato's wonderful secret of petrifying the dead so as to retain the appearance of life forever died with him, but the specimens kept in the Italian museums show no sign of deterioration.

A STORY is told in Butte, Mont., of a 13-year-old girl named Alice Jackson, who lives on her father's ranch seventeen miles south of Butte. She was out on horseback on the mountains, unarmed, and accompanied only by a dog. She came across a black bear, and headed it toward home. With the help of the dog she managed to keep it going in the right direction. until she reached the cattle corral, where her brother came up and shot and killed the bear. It weighed 600 pounds, and there are the hide and the girl to show for the

TUNNELING throught the Simplon will begin early next year. There will be two parallel tunnels, each 66,000 feet or about 12 1-2 miles long, 57 feet apart, and connected at intervals of 225 feet. not be as well to boil it al- penses. It is expected that the work The estimated cost is \$11,000,000.

BURMAH would be a paradise for the new woman if she could be induced have worn them for centuries, and and women, like men, inherit absolutewear the trousers population is steadily and her property, and when she marincreasing, whereas in France it is di- ries no transfer is made. She keeps her own property, her husband his. He has no legal control over her actions