Modern Girl Now Takes Up Plumbing

Lumberwoman, Girl Deckhands, Lady Plumbers— Woman Continues to Invade Man's Field

Should an attractive, slender, very business-like young lady present her-self at your door one day and an-nounce that she has come to mend the tap or repair a burst pipe, don't stag. ger back in surprise.

For Eve has taken up plumbing. At least, one young lady has, and others will probably be following her example

very soon.
Frau Johanna Wagner, of Berlin has recently been awarded the title of "master plumber," to gain which she had to sit through a stiff examination lasting four days, and to display prac-tical knowledge of some very compli-cated plumbing jobs.

We are getting used to finding Eve in Adam's jobs these days. Since she plunged into the stormy seas of political, business, and professional life she has been quietly and efficiently forging ahead. But nowadays she goes much further than this. much further than this.

UP ABOVE THE WORLD

A little while ago a traveller in Canada found, to his surprise, that there were several lumber-women and women trappers working with the men. They thought nothing of it, and the men took it as a matter of course. In the States here is even a woman working as a railroad laborer. She has been doing so for some time, and her employers testify that she is as

capable as the men.
A recent American investigation, in fact, revealed that there were very few jobs not tac le by women. There were, the report stated, quite a number of wor en longshoremen, stevedores. wor en longshoremen, stevedores and boat and deck hands.

Women, in short, are invading prac

tically every industry. Over in Paris there is a pretty bobbed-haired girl who is the first of her sex to adopt acetylene welding as a profession. Mile. Mabire, a young French woman Hundreds of people watched in

Hundreds of people watched in amazement a littl while go when, many feet above the gound, she sat astride a girder of a new Paris building and carried on her welding work as if it were the most natural thing in the world for a woman to do. That was her professional debut. People are getting used to seeing her now.

In London there is a tool shop which is run entirely by women. They are all experts, and do a lot of experimental work for the B.B.C.

FARES FOR HE FAIR When the writer was on Canvey Is land a little while ago he found a woman driving her own taxi. She was Miss Gertrude Lawes smiling, brighteyed, business-like. She told me that, in addition to driving the taxi, she did all the cleaning and repairing of it herself.

There are many others like her ta England. They possess their own taxis. And even the dirtiest, greasiest work that owner-drivers have to tackle does not deter them. They do it all themselves.

A year or so ago I paid a sisit to Australia House in the Strand. There was a lift attendant there, a slim, cheerful girl, who seemed to find life well worth living. She had, she told me, just worked her way across from the States as stoker and sixth engineer on a boat. She is, I believe, the only woman to have done this.—

Spain's "Printless" Paper Spain's "Printless" Paper Madrid.—Madrid has now the latest in newspapers. Called La Palabra (The Word), the new organ cannot be bought on the streets, for it never appears in print, being broadcast each morning from the Union Radio Broadcasting Station. At 8 o'clock each morning the bright voice of a senority can be heard from the loud speaker and for twenty minutes a "resume" of and for twenty minutes a "resume" of the outstanding events of the day is given. There are three editions. given, there are three editions. On Sundays a "special number" lasting half an hour is broadcast. Another indication of the way in which the radio is linked with the intellectual life of Spain is the fac has been installed in the Madrid home of Ramon Gomez de la Serna, the dreamy, fantastic author of "Gregar-ias," who gives short Arabian-Nightslike talks cach evening over the ether

Alberta University

To Study Criminology Edmonton, Alia.—Believing that one of the most economical and effi-cient crime prevention methods which could be adopted by Alberta would be the formation of a school of crimin-ology in connection with Alberta Uniotogy in connection with Alberta University, Commissioner W. C. Bryan of the provincial police has suggested that this school be organized.

It was pointed out by Commissioner Bryan that the present type of crimi-

mal is often a university graduate, or one who uses expert technical knowl-edg, to plan his crimes with care. For this reason the police officers who crimes also reed expert instruction for detecting and unraveling these crimes of the present day.

Provincial Air Force

Ends 1930 Season Toronto. Ont.—Flying operations of the Provincial Air Forces have now been suspended for the season. The last plane of the fleat has re-Ported at the base at Sault Ste. Marie. Ont., for the reconditioning program that is undertaken every

This year the service broke all pre vious records: 14,160 flying hours were devoted by tire-suppression pa trois, which is an increase of 2,50 floging over what was thought to be the unneatable mark of 1929.

A mechanical robot at an exhibition buddenly "seemed to go mad, and acted most erratically," writes a correspondent. Possibly a screw loose some

Science Proves Man's Immortality

Vokel Prize Winner Scouts

Theory of Evolution Chicago.—Evidence pointing to im-lortality, now before natural science, nce, is found convincing by Prof. mortanny, hond convincing by Prof. Arthur H. Compton, acknowledged to be one of the world's most distinguished physicitst, in the current Chicago Manazine. University of Chicago Magazine. Professor Compton diseards the Professor Compton discards the view that man is merely a biological cryanism reacting mechanically to his environment. "It seems rather." he writes, "that our thinking is parti-

ally divorced from our brain." The old doctrine of evolution and he survival of the fittest, he notes. is being sererely questioned. Pro-fessor Compton himself apparently regards it as untenable. Instead of an evolution guided only by blind an erosinon guided only by blind chance, he takes a totally different view. He regards evolution as intelligent minds. On this basis he terms the thoughts of man "perhaps than most important thing in the the most important things in the

If, therefore, intelligence and char acter are of extraordinary importance in the scheme of evolution, man's an-Milation, he concludes, would be "in finite waste."

Professor Compton is one of the Professor compton is one of the three American winners of the Nobel Prize for physics. It was awarded for his discovery of the "Compton of-fect," proving that light consists of corpuscles, like a shower of tiny pro-jectiles. He followed up this achievement by giving the world this year the first definite outlines of the struc ture of the atom.

Materia! Theory Inadequate The theory that thought is a function of the brain, in the sense that every idea and every decision is a

equence of some action occu ring in the brain, is discarded by the physicist as inadequate. This theory reduces a man's behav r to that of an automaton, but Professor Comp ton observes that a certain freedom of choice may be considered as an experimental fact with which the

ories must be reconciled. If there is freedom, he points out then there must be at least some thinking quite independently of any

corresponding cerebral process.
"An examination of the evidence seems," he says "to show that the correspondence between brain activity and consciousness is not very close. The detailed proof of Professor Bergson that, there is infinitely nore in a human consciousness than in the corresponding brain, and that the mind overflows the brain on all sides, and cerebrai activity corres-ponds only to a small part of mental activity,' (Mind-Energy pp. 41 and 57) seems convincing.

That consciousness must die with the body is thus ogically required viewpoint that a definite thought is the Fesult of an equally definite physical change in the brain. The seeming fact of free will makes this viewpoint appear to me highly im-probable. It seems rather that our probable. It seems rather that our thinking is partially divorced from our brain, a conclusion which suggests, though of course does not prove, the possibility ness after death."

Table Runner

An attractive tab'e scart may be quite easily made by running vari-ously colored strips of silk through the meshes of one of the fishnet type of window curtain material which has fairly open mesh.
Old silk dresses, ready for the rag-

bag, provide excellent materials for cutting or tearing into the necessary strips, which should be about an inch wide for average weight fabrics. By using taste in the arrangement of the strips, pleasing color schemes, somewhat resembling hand-woven linens, may be worked out. Plain linens, may be worked out colored silks are likely to make pret-tier runners. The net may be used



"I'd like to know it George has any bad habits."

"In that case, you'd better ask him to tell you the things he is go-ing to swear off in the New Year."

World's Fastest Warship Tested By Gt. Britain

ing a four-hour test, and reached of British naval men that the Cod records easily.

The most remarkable feature

the Codrington's achievement, in the opinion of the Admiralty, is that she reached the forty knots without exceeding the designed horsepower of 39,000, although she had been designed to reach a speed of only thirty-five knots. Nothing in the other navies has been produced to outdistance this British whippet, which with a full load could streak across the Atlantic in three and a half days if top speed could be main tained.

> Darjeeling (Early Morning)

The hills today are hidden in the mist But far below, the sun-flecked valleys patched with shade, hanging overhead,
The biue-gray coulds drift indolently

by. So hushed, so still, the cuckoo's frequent calls
Come, like clarion notes, above the falls.

east, Where silent-footed men and women

In brilliant coats and head shaws making gay The morning with heir laughter and their talk bullock cart, with bells upon its

wheels. waking of Darjeeling's day re-veals.

The sun is higher; through he dis-Gold outlines of the mountains com to view distant noises, from the Great

Bazaar That lies below, break on the ear anew. Rich, mellow beils, a brazen trumpet

harr, strictly across the brilliant air

Centenarian Dies

At Home In Ontario Smith Falls, Ont.—Robert Smith, 100 years old, dled here on Dec. 15th. Two weeks ago the most serious ill ness of the few which came to him in his long life, forced him to cease do-ing light chores about his home. The centenarian had always been proud of his record of seldom missing a day's work. To hard work he attrib nted his longevity.

He died shortly after expressing regret that he was unable to be "up and about".

Famous Gate Hangs

In Buffalo Alley Buffalo, N.Y .- One of the mas sive gates from historic Newgate Prison in England hangs almost unin its original color, or may be tinted or dyed. Its color decides, more or less, the general tone of the color of the runner.

ed in 1903 b George E. More, of Buffalo, who hap pened in at an auction in England when the relics of Old Bailey prison vere put up for sale. Bidding a smal for the gate, which weight pounds and requires a two weighs pound key to unlock it, Mr. More offer was accepted. It cost him \$150 to ship it to the United States.

LESSENS NOISE

If you are bothered by the rattle of dish washing, you can get a rubber mat for the bottom of your dish pan, or better still, a fiber pan and a com position drain mai.

A famous golfer has been presented lies in other men, sleeping, but never with a completely furnished home. But dead, will rise in majesty to meet what does a golfer want with a home? thine own.—James Russell Lowell. A famous golfer has been presented with a completely furnished home. But MUTT AND JEFF-By BUD FISHER

Makes 40-Knots Easily With

No Pressure on Engines London-What is believed to be the fastest warship in the world, has just completed her trials for the British Nary, reaching a speed of forty knots at times without pressing her

machinery in any way.

This is the new destroyer fiotilla leader, Codrington, 1520 tons, completed last June at the Swan & Hunter Shipparl in Glasgow.

To the Admirality officials her speed came as a rerelation, for she obtained an average of 23 knots durspeed two knots higher at times. In speed two Enois nigner at times. In conformity to the Admiralty's regula-tions, her engines never were let out to full power, though if they had been there is no doubt in the minds rington would have smashed existing

> \$71,003,828 Decrease In Trade Is Recorded

Ottawa-Canadian trade declined during the month of November by A \$71,003,828 in comparison with the orresponding month last year, according to figures published in the current issue of the National Revenue Review. In November, 1929, trade for the month was valued at \$221,979,-653; last month this had dropped to \$150,975,835. Export from Canada declined in

value from \$111,065,571 (exclusive of \$2,177,634 foreign re-exports) to \$73. 60,871 (exclusive of \$1,551,162 foreign re-exports). At the same time imports into this country dropped from \$10\$,-733,697 to \$76,363,892.

Illustrating the effect of the low-ered price of wheat the figures show ered price of wheat, the figures show that while \$25,550,931 was received for the export of 22,444,000 bushels of wheat in November last year, only \$21,676,050 was received for the ex-The car -road lies half hidden to the port of 31,217,294 in November just

Bird-Care Abroad

In Czechoslovakia, that long, thi piece of country running across a part of Central Europe, the school boys and girls in every town and village throughout the Republic are taught town and village how to build the prettiest and neates food boxes for the birds. After the are made the children are shown the best spots in which to place them, after which it is their duty to keep these special food boxes well supplied these specia: 1000 boxes well supplied. This is no task because these boys and girls are particularly devoted to all birds and animals and it is their great pleasure to watch and care for them.

Russian Inventor Designs

New Electric Train Moscow.—Russia may give the world a new electric railroat train which operates on ball bearings in stead of wheels.

After the first test of the invention of N. G. Yarmolchuk, an expert com-mission studying its possibilities has recommended that the government ndertake practical experiments. Yarmolchuk has worked almost

lifetime in an attempt to perfect such a train. He believes his work will prove revolutionary and his conten-tions appear somewhat sound in view of the expert committee's report.

3000-Year-Old Barley

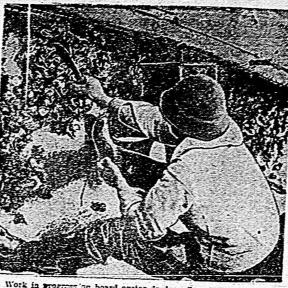
Presented to Ontario Toronto. — An interesting exhibit as been placed in the museum of the Ontario Agricultural College. It is a pits of the time of Solomon, the tenth century B.C., at Tall-Fara, Egypt. century B.C., at Tall-Fara, Egypt.

The grain is blackened with age, but
has retained its natural form through
30 centuries. It was presented by the
director of the Royai Ontario Museum of Archaeology

Egmont Portraits

Bring Some \$40,000 London-The sale of the art colle tion inherited by the former Canadian rancher who is now known as the Earl of Egmout has come to an end and the coffers of Charles John Perceval, ninth weare, of the coronet are richer by 8,640 guinaes, or abou \$40,000. A little known canvas by Reynolds briught 2,800 guineas. A family group by Hugh Barron realized 460 guineas.

NOBILITY Be noble; and the nobleness tha Oysters Retiring



Work in progress on board orater dredge off east coast of England where it is reported yield is on decrease, necessitating experiments in artificial breeding of the biraire.

"Per Aspera-"

To R. F. H. By Margaret Vale woman dreamed, and in her visio sam A distinct star so great and glorious.

She prayed with all her soul that she might find and live within beauty of its light.

Long. long she sought, unheeding hardship, pain. She found at last a simple lamp-li room. Of beauty barren and of comfort bare But with a little cradle by the hearth.

Stiffing a sigh, with care and patient toil She made the humble room into And rocked to sleep tthe child within

the crib Then soft she rose and stole outside the door.

Seeking still that star her spirit sound came from within. She hastened back and gently bent above the restless chid,

Who waking wonder-gazed into her for there it saw—a stining star, and smiled and then the woman, slowly smiling

back. Saw suddenly within the child's glad eves, ioned star.

Plantation

Here is a world from other worlds apart And to itself sufficient. Here are lives Measured from birth to dying; here Of ancient legend flutters and sur vives.

These bearded oaks keep secrets nor may guess Of duels and jasmine flowers drench ed with tears: The bayou guards its own black

nguorous lowlands dream of Creole years. Sons dissolve in calm vicissitudes The matin of brown field-hands load ing cane,

marsh-hen rising where the river broods,
The kiss of wind, the ageless drip of whitewashed cabin gilded with the

banjo twang to mock the pale youn -Minnie Hite Moody



Mother: "What makes you sure that that man is going to propose to Marie?" "Father: "I have told him the

same story five times and he laughs at it every time." An air-liner landed at Croydon re

cently, with a cargo of watches. Yet parties, but their shins will find them out.

Provider of Milk

In Future When Johnme Asks What's a Cow"—Here's Your Answer

Poets and writers have landed and Dr. L. D. Livingstone, Chief Medi-tolled the clover-chewing cow and cal Health Officer for the North West ow we see this most useful domes. Territories and Yukon Branch of the and writers have landed an tic animal through the eyes of a humorous student-

The cow is a female quadruped with an alto voice and a countenance in which there is no guile. She collaborates with the pump in the pro-ducton of a liquid called milk, prorides the filler for hash, sausages and similar objects, and at last is skimmed He was succeeded by Dr. D. S. Bruce by those she has benefitted, as mortals commonly are.

The young cow is called a calf and is used in the manufacture of posts maintained in the North by the chicken salad, breaded real and other Department of the Interior is illuschicken saled, breaded real and other Department of the Interior is illustrated by the number of cases attended by Dr. Livingstone during his

on the end has unique educational travelled by rail to Churchill, making on the end has unique educational travened by rail to Unurenin, making value. Persons who come in contact the latter part of his journey from with the tassel have vocabularies (f) the Pas to the terminus of the Hud-

tires to a quiet spot where her bad 450-mile journey by dog-team north-manners will occasion no comment, ward along the west coast of Hudson manners will occasion no comment.
The raw material thus conveyed for the second time to the interior of her fate is pulverized and delivered to the auxiliary stomach, where it is converted into cow

The cow has no upper plate. All of her teeth are parked in the lower part of her face. This arrangement was perfected by an efficiency expert to keep her from gumming things up. As a result she bites up and gums

What New York Is Wearing

BY ANNABELLE WORTHINGTON And gazed up through the cold with Illustrated Bressmaking Lesson Fu.
searching eyes.
nished With Every Pattern nished With Every Pattern



2847 It has the Russian spirit that is verywhere fashionables gather.

It's slim, gay and so easy to wear t takes just a minute to slip into it. The belt is adjustable. The neckline shows a smart becomingness in its softly rolled scarf collar. The side The under skirt is attached to a slip that is cut with armholes to prevent its slipping off the shoulders. It's a dress that will give excellent service. It's dark green wool crepe. The contrast is strikingly smart in

green crepe with gold pin dots. The green buttons have gold rims. Style No. 2847 may be had in sizes 16, 18 years, 36, 38, 40 and 42 inches

Canton crepe, supple tweed, maro-cain crepe and velvet also suitable for this model.

Size 35 requires 3% yards 39-inch with % yard 39-inch contrasting and 1% yards of 35-inch lining.

Ladies' shoes are to be more point ed. Husbands will probably continue to make tactless remarks at dinne

Health of Eskimos Aptly Described Being Safeguarded

New Medical Post Established at Chesterfield For Dept. of the Interior

Department of the Interior, recently returned from the North on board the patrol ship, Boethic. Dr. Livingstone boarded the ship at Chesterfelt where he had been since the begin ning of the year establishing a medical post for the ten-fit of the na tires and white men of the region who will remain at this point for the next two years.

The immense value of the medical tended by Dr. Livingstone during his necessary.

The cow's tail is mounted aft and four months at Chesterfeld. Dr. Livingstone during his an universal foint. It is used to insstone left Ottawa for the Hudson disturb marauding flies and the tassel Bay Point early in the year and disturb marauding flies and the tassel Bay Point early in Chargefull tracking when this one is filled, the cow requirements of the Hudson Bay railway in twenty-seres
hours. He reached Churchill on April
one on the ground moor is used as a 12 and was held at that point by
warehouse and has no other function,
when this one is filled, the cow requirements of the terminus of the Hudson Bay railway in twenty-seres
one bay the reached Churchill on April
one of the Hudson Bay railway in twenty-seres
one bay the reached Churchill on April
one of the Hudson Bay railway in twenty-seres
one bay railway in twenty-ser Bar.

aring this trip Dr. Livingstone visited native Lettlements at Nunulia at a point some distance inland on at a point some distance iniand on the Thalanne river, at Eskimo Point at Mistake Bay, and at Travane. In all about twenty-five families were visited, representing about 100 natives. This is about one-third of the estimated Eskimo population of the coast, the majority of the natives having not returned from their in land camps. At Chesterfield the na tive population numbers about 150, while the number of white men seldom exceeds twelve or fifteen. These latter include Government officials such as the wire.ess operators, the Royal Mounted Police detachment, and the medical officer; those is charge of the trading posts; the missionaries; and transient mining men.

Immediately upon his arrival Dr. Livingstone proceeded with the work on his dwelling and surgery, the construction of which had been begun the previous autumn. It was com-pleted before he left Chesterfield early in September. A severe earl demic of influenza, which broke out shortly after the airiva. of the first saip, spread along the Hudson Bar coast from as far south as Churchill to as far north as Southampton island. Fortunatel; the outbreak reached its peak at Chesterfield during the fine weather in July and that period of warm, dry days was an im-portant factor in the low death rate.

Use for Old Paper

Do not discard the soft paper that comes into the house, such as wrap ping tissue paper that is not good enough to use again for that purpose waxed paper from breadstuffs, the tissue fruit wrappings and so on. Keer them in a basket and you will find them in a basect and you will have they serve many purposes in the kit-chen that will reduce labor. Ust these for removing grease from the sink, after sprinking sink liberally with a cleansing powder. The greass will not be washed down the drain pipe and the paper can be burned or thrown away. Use it for greasy pans and saucepans and save soiling a dish cloth. Soft paper is better than a cloth for cleaning windows and there will be no rags to wash.



"Hey, Pop. Kin I stay up and see the old year out?" "I should say not." "Hey. Pop." "Well." "Kin I stay up and see the new

A Pessimistic Farewell Oid 1930, as you depart,
One thinks of many ills endured;
You were a bad boy at the start And grew much worse as you matured.

year in?"

The new brake that can stop a seventy-miles-an-hour car in twenty feet is almost as good as a telephone

COINE ON, JEFF, WHALE THIS SPINACH We've Seen Better Ones. Y, HAVE A THIS IS ONLY THE SECOND BUT WHY, THIS DIET DOPE HEART, MUTT DAY OF THE DUET AND IS A GREAT IDEA!

