Modern Girl Now Takes Up Plumbing

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

Shou.d an attractive, slender, very business-like young lady present herself at your door one day and announce that she has come to mend the tap or repair a burst pipe, don't stagger 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 practical knowledge of some very complicated 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.

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 investiga.ion, 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, and boat and deck hands.

Women, in short, are invading practically 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. She is Mlle. Mabire, a young French woman.

Hundreds of people watched in amazement a littl while .go when, many feet above the ground, 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 Island a little while ago he found a woman driving her own taxi. She was Miss Gertrude Lawes smiling, bright-eyed, 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 in 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 visit 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.—"Answers."

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 senorita can be heard from the loud speaker and for twenty minutes a "resume" of the outstanding events of the day is 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 intellctual life of Spain is the fact that a microphone has been installed in the Madrid home of Ramon Gomez de la Serna, the dreamy, fantastic author of "Gregarias," who gives short Arabian-Nights-like talks each evening over the ether.

Alberta University To Study Criminology

Edmonton, Alta.—Believing that one of the most economical and efficient crime prevention methods which could be adopted by Alberta would be the formation of a school of criminology 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 criminal is often a university graduate, or one who uses expert technical knowledge to plan his crimes with care. For this reason the police officers who must grapple with and solve these crimes also need expert instruction for detecting and unraveling these crimes of the present day.

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

Provider of Milk Aptly Described

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

Poets and writers have landed and extolled the clover-chewing cow and now we see this most useful domestic 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 producton of a liquid called milk, provides the filler for hash, sausages and similar objects, and at last is skimmed by those she has benefitted, as mortals commonly are.

"The young cow is called a calf and is used in the manufacture of chicken salad, breaded veal and other uses of which no further knowledge is necessary.

'The cow's tail is mounted aft and has a universal joint. It is used to disturb marauding flies and the tassel on the end has unique educational value. Persons who come in contact with the tassel have vocabularies of peculiar and impressive force.

"The cow has two stomachs. The one on the ground floor is used as a warehouse and has no other function. When this one is filled, the cow retires to a quiet spot where her bad manners will occasion no comment. The raw material thus conveyed for the second time to the interior of her face 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 down."

"Per Aspera—"

To R. F. H.

By Margaret Vale

A woman dreamed, and in her vision saw
A distinct star so great and glorious,
She prayed with all her soul that she might find
And live within the beauty of its light.
Long, long she sought, unheeding hardship, pain.
She found at last a simple lamp-lit room,
Of beauty barren and of comfort bare,
But with a little cradle by the hearth,
Stifling a sigh, with care and patient toil
She made the humble room into a home,
And rocked to sleep tthe child within the crib.
Then soft she rose and stole outside the door,
And gazed up through the cold with searching eyes,
Seeking still that star her spirit yearned.
A sound came from within. She hastened back
And gently bent above the restless chid,
Who waking wonder-gazed into her eyes,
For there it saw—a shining star, and smiled.
And then the woman, slowly smiling back,
Saw suddenly within the child's glad eyes,
Clear mirrored from her own—the visioned star.

Mother: "What makes you so 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."

REWARD

He who ascends to mountain tops shall find
The loftiest peaks most wrapt in cloud and snow;
He who surpasses or subdues mankind
Must look down on the hate of those below.
Though high above the sun of glory glow,
And far beneath the earth and ocean spread,
Round him are icy rocks, and loudly blow
Contending tempests on his naked head,
And thus reward the toils that to those summits led.

Lubricants are being made from olive oil in Spain.

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

Oysters Retiring

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

Body Needs Fresh Vitamins Daily

These Valuable Food Elements Present in Fresh Vegetables, Fruits and Milk

"Vitamins are complex compounds present in traces in all fresh foods and they are necessary for the proper utilization of food by the body. Everyone needs them every day, since the body literally lives from hand to mouth with respect to these. None apparently is stored as are fats, carbohyrates and proteins. Since all the vitamins are essential for health and well being, the food must furnish the daily need of these. MILK, Milk Products, fresh vegetables and fruits, as well as whole grains, are rich sources of these life essentials. It should also be remembered that the common practice of adding a little cooking soda to cooked vegetables is bad, since heat plus alkali (baking soda) destroys Vitamin B in a very few minutes. If one should take each day two salads from fresh vegetables or fruit, two helpings of any properly cooked green vegetable, and a pint of milk (quart for mothers and children), all the worries about vitamins and mineral salts could be put aside permanently."

Plantation

Here is a world from other worlds apart
And to itself sufficient. Here are lives
Measured from birth to dying; here the heart
Of ancient legend flutters and survives.
These bearded oaks keep secrets none may guess
Of duels—and jasmine flowers drenched with tears;
The bayou guards its own black silences;
Languorous lowlands dream of Creole years.
Seasons dissolve in calm vicissitudes:
The matin of brown field-hands loading cane,
A marsh-hen rising where the river broods,
The kiss of wind, the ageless drip of rain;
A whitewashed cabin gilded with the noon,
A banjo twang to mock the pale young moon. —Minnie Hite Moody.

IDEAS

Some are satisfied with anything which exercises the intellectual powers; and some allow the empty and undigested ideas to pass over the mind, like objects over a mirror, without leaving on its surface any trace or permanent impression. This is to spend time, but not to improve it. The mind must be exercised to thinking, as well as receiving notions and ideas.—Bishop Summer.

The greatest harm people can do to a child is to make it the slave of fear. —Dr. Alice Hutchinson.

Darjeeling

(Early Morning)

The hills today are hidden in the mist,
But far below, the sun-flecked valleys lie
Dark patched with shade, where, hanging overhead,
The blue-gray clouds drift indolently by.
So hushed, so still, the cuckoo's frequent calls
Come, like clarion notes, above the falls.

The car-road lies half hidden to the east,
Where silent-footed men and women walk
In brilliant coats and head shawls making gay
The morning with their laughter and their talk.
A bullock cart, with bells upon its wheels,
The waking of Darjeeling's day reveals.

The sun is higher; through he distant haze
Gold outlines of the mountains come to view.
While distant noises, from the Great Bazaar
That lies below, break on the ear anew.
Rich, mellow bells, a brazen trumpet's flare,
Rise stridently across the brilliant air.
—Anne E. Williams.

A Memory

I wish that I could find my gown
With printed roses up and down
And rosy ribbons made to tie
In wide bows like a butterfly.
It had a kerchief of white lace
With ribbons at the crossing-place
And ruffles very crisp and wide
With lace upon the under-side.
I could put out my hand by night
And find it in its place aright
Between my Leghorn on the wall
And Mother's heirloom China shawl
Behind the cherry closet door
In the blue room on the third floor.
—Margaret Widdemer, in "Collected Poems."

SUCCESS

Don't fail to concentrate on the one great object in life—success. Don't lose your patience, waste your time, or scatter your energies.

Don't make excuses; they are the tools of cowards.

Don't forget that the man who watches the clock will never be more than one of the hands. Don't take everything in high or you will strip your gears, yet to run continually on low is extravagant; study your speed.

Don't bow to defeat unless you are sure of its identity.—H.S.

Sleeping compartments, fitted with proper bedsteads, running hot and cold water, steam radiators, folding trouser-hangers, and a temperature regulator, are now running on one night express between London and Aberdeen.

A "Little" Cabbage

During recent agricultural exhibit in London, England, cabbage weighing 60 pounds, was placed on view. It measured little over three feet across and is here shown in comparison with child four years old.

Science Proves Man's Immortality

Nobel Prize Winner Scouts Theory of Evolution

Chicago.—Evidence pointing to immortality, now before natural science, ence, is found convincing by Prof. Arthur H. Compton, acknowledged to be one of the world's most distinguished physicitst, in the current University of Chicago Magazine.

Professor Compton discards the view that man is merely a biological organism reacting mechanically to his environment. "It seems rather," he writes, "that our thinking is partially divorced from our brain."

The old doctrine of evolution and the survival of the fittest, he notes, is being severely questioned. Professor Compton himself apparently regards it as untenable. Instead of an evolution 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 the most important things in the world."

If, therefore, intelligence and character are of extraordinary importance in the scheme of evolution, man's annihilation, he concludes, would be "infinite waste."

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

Material Theory Inadequate

The theory that thought is a function of the brain, in the sense that every idea and every decision is a consequence of some action occurring in the brain, is discarded by the physicist as inadequate. This theory reduces a man's behavior to that of an automaton, but Professor Compton observes that a certain freedom of choice may be considered as an experimental fact with which theories 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 more in a human consciousness than in the corresponding brain,' and that 'the mind overflows the brain on all sides, and cerebral activity corresponds 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 logically required viewpoint that a definite thought is the result of an equally definite physical change in the brain. The seeming fact of free will makes this viewpoint appear to me highly improbable. It seems rather that our thinking is partially divorced from our brain, a conclusion which suggests, though of course does not prove, the possibility of consciousness after death."

Gabby Gertie

"When a man tells you of the fires smoldering beneath his shirt bosom you can readily account for the ashes on his vest."

Use for Old Paper

Do not discard the soft paper that comes into the house, such as wrapping tissue paper that is not good enough to use again for that purpose, waxed paper from breadstuffs, the tissue fruit wrappings and so on. Keep them in a basket and you will find they serve many purposes in the kitchen that will reduce labor. Use these for removing grease from the sink, after sprinkling sink liberally with a cleansing powder. The grease 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.

NOBILITY

Be noble; and the nobleness that lies in other men, sleeping, but never dead, will rise in majesty to meet thine own.—James Russell Lowell.

Canada's Place In World Trade

During Year of 1929 Maintained Fifth Position in Imports

Canada maintained fifth position in imports, exports and total trade, among the leading commercial nations of the world during the calendar year 1929, even despite a large decline in exports amounting to $167,000,000. Compared with the period before the war, Canada has greatly improved her position among the leading trading countries. In 1931, she occupied eighth place in imports, tenth in exports and ninth in aggregate trade. In imports, the Dominion was exceeded in value in 1913 by the United Kingdom, Germany, the United States, France, the Netherlands, Belgium and Italy, but in 1929 she had displaced the last three named countries.

In export trade before the war Canada was surpassed by the United Kingdom, the United States, Germany, France, the Netherlands, British India, Belgium, Italy and the Argentine, but last year she had moved in front of the last five of the countries listed. The value of her aggregate trade was exceeded in 1913 by the United Kingdom, Germany, the United States, France, the Netherlands, Belgium, British India and Italy, while last year she was surpassed only by the United States, the United Kingdom Germany and France.

A Creditable Record.

In trade per capita Canada has made a very creditable showing since 1913, though in 1929 compared with 1928, she moved from second to third position in exports, and to fourth in aggregate trade per capita. In 1913, she occupied fifth place in imports per capita at 87.5, while an import per capita of 128.14. In exports, Canada occupied seventh place in 1913, and in 1929 she had advanced to third place. Her per capita exports in the earlier year were $57.95 and in the later $119.01. In aggregate trade per capita Canada was in sixth place before the war, but in 1929 she had moved up to fourth place. In 1913, her aggregate trade per capita was $145.58 and in 1929, $247.15.

Canada has also made remarkable progress in the proportionate increase in her trade both in amount and percentage. In the amount of increase in imports she occupied sixth position, being exceeded only by the United States, the United Kingdom, France, Japan and Germany. In exports and in aggregate trade she held fourth rank. In both she was surpassed only by the United States, the United Kingdom and Germany. In percentage of increase of her trade from 1913 to 1929, Canada occupied ninth place in imports, third place in exports and sixth place in aggregate trade.

Impromptu Hospitality

It is pleasant, when friends drop in, of an afternoon or evening, to detai them for an hour of refreshment and hospitality. The housewife who has a party shelf may always be ready.

Fortunately this is a day of canned, boxed and bottled goods and we may stowe these away with no danger of their spoiling. If the cartons of wafers, biscuits or tea cakes become a trifle stale, a reheating in the oven will restore their crispness and bring out their best flavors.

The tea-wagon, the proper lunch-cloths or doilies and small lunch napkins, and dainty dishes form the base of preparation. The drinks depend upon the weather. In hot seasons, they will be lemonade or other fruit drinks. In cold weather they will be hot tea, coffee or chocolate.

Loaf sugar, for the coffee or tea, marshallows for the chocolate, and candied rose petals or violet or mint leaves, which look lovely floating on the surface, are on hand for the drinks. Fruit tablets, dissolved in the tea, give it a different flavor.

Honey, fruit pastes, nut butters, cheeses in jars, jams and spices and mayonnaise make spreads which transform almost any style of crackers, wafers, cookies or biscuits into delightful sandwiches or tea cakes.

Icing to dress up plain crackers may quickly be made by stirring canned milk into powered sugar; or a marshmallow on top of a cookie may be melted and poured over wafers produce the same result.

Chopped nuts, added to honey, jam or cheese-spread, increase the mystery. Chopped olives, pickles or nuts are acceptable in most sandwich fillings. Powdered cloves or allspice may be added to fruit pastes.

For cold drinks, we may use bottled fruit juices from the store or the same saved from canning added to prepared sugar syrup which we keep for that purpose in our ice boxes, and lemon juice. If we are to serve iced tea, a pinch of salt added to the pot brings out the flavor. The deliciousness of tea is increased by the addition of a sprig of mint or a piece of lemon or orange rind.

Dose of His own Medicine.—Rural Doctor (meeting patient)—"I've—er—taken the liberty of sending in my little account again." Patient—"Is that so? Well, acting on you advice, I'm avoiding business worries for the present." —"Humorist" (London)