TOWARD THE **VOID OF SPACE**

GREATEST HEIGHT ATTAINED BY HUMAN BEINGS.

Appearance of the Sky, Sun and Stars at an Elevation of One Hundred Miles.

If, as reckoned, and as there seems reason to doubt, the projectiles rown into Paris by the new German guns from a distance of seventy-four es mount fourteen miles into the they reach further into the vault of blue than any point hitherto at-tained by human effort. Next comes a "free" balloon that was sent up from Berlin carrying eight automatic instruments to record temperature and air density, a number of years ago. It attained an elevation of

Mainly by the use of such instru-ment-carrying balloons much has been learned within recent years about the "sea of air" at the bottom of which dwell. So rapidly does it "thin as one passes upward through it that no human being can survive for long beyond an elevation of four miles for lack of sufficient oxygen.

Half of the total volume of the at-

mosphere is below the three-mile level, and its density, roughly speaking, is halved for each three miles of ascent. The air contained in a box three feet cube, at sea level weighs twenty ounces; at an elevation of fourteen miles it would weigh less than one

Reached Height of 6 Miles .

The highest level ever reached by a uman being was attained by Doctor Berson, who, in 1893, voyaged in a balloon to a height of nearly six miles —the elevation of the loftiest clouds, such as we 'call "mares' tails," which are believed to be composed of snow-crystals or ice-crystals. He was en-abled to accomplish this feat by taking a tank of oxygen with him, and his

thermometer recorded a temperature of 54 degrees below zero. The above-mentio d free balloon sent up from Berlin, which was called the Cirrus, noted with its automatic thermometer 75 degrees. Meteorologists are of opinion that at twentymiles above the earth's surface the temperature is never less than 200 degrees below zero, and that at fifty

thing. The sky is jet-black—the stars scintillating in it with a brillancy wholly unfamiliar. And how about the sun? It is inconceivably dazzling, but, in color it is not yellow or red. It is a brilliant blue. The aspect in which ordinarily it appears. to us is due to interference with its

To Canada. Dominion fair! Dear land so free! Thy sons speed on to victory, For honor and for thee! Keep thou in readiness thy hands
To welcome them back from other
lands,

When they come back to thee

O Canada! thou art so fair! Thy freedom breathes in God's pure air. Justice and liberty!

God love and keep thee pure and strong! Guard homes, and all our hearts with

song, And ever keep thee free!

Dear land! In honor stand thy hills! Our tears are mingled with thy rills! Our pulses beat with thine! We lay our valor at thy feet,
That it may rise like incense sweet,

And for thy glory shine! O Fair Dominion! Land so free! Say! When thy sons return to thee. Sped on with victory! Still ever keep thy honor bright, Clear and serene, a beacon light,

Oh! Canada the free!

Handel's Largo now largely considered a "church piece" was originally a purely secular work.

To tell the difference between por-celain and pottery, hold the article in the light. If transparent it is por-celain. Pottery is opaque and not to hard and white as porcelain.

Attractive Models







of the finest teachers of food values

Grape:Nuts

It's brimful of Nourishment Combines nicely with other foods and is Delicious

Requires little milk or cream No Sugar and there's no waste Give It A Test

WHAT THE WAR

Scotians Take to Fish Cleaning.

The REACTION UPON US OF COURAGEOUS YOUTH.

The Convictions and Consecrations of Our Sons in France Are Keeping Us From Despair of Life.

Never has there been an crain which youth has reacted upon age so powerfully and so profoundly as in this one through which the race is so painfully Lasting in this day of grace.

The ancient saying, "Old men for council and young men for war," has lost at least one-half of its relevancy, because we are sitting meekly at the feet of the boys who are fighting in France like pupils at the feet of the boys who are fighting us, but they are outthinking us. Their philosophy of life is finer. deeper, nobler than our own. When sitting

at the chance to serve the nation that we stand abashed and have been com-

pelled to revalue our responsibilities and our duties as citizens of Canada. See how they have reacted upon our love of luxury and ease by their cheerful abandonment of all those privileges and instruments of modern civilization which have become to most of us the very essentials of life.

Faith in a Better World

See how they have reacted upon by their "hilarity of heroism" presence of danger and the endurance of pain. Is there any man living who is not a bigger and a better man for hearing how those boys of ours have endured the horrors of the trenches, the battlefields and the hospitals of

See how they have reacted upon our philosophy of life and particularly of death. In simplicity and sincerity and with an astounding conviction and

Gulf Stream Bears Them Northward From Carribbean Shores. g the Atlantic beaches in F

da are picked up great numbers 'sea-beans"-very pretty things, about the size of a hickory nut mostly, and utilizable for the making of trinkets. Often they are worn as watch They are almost incredibly hard and

susceptible of a high polish, being first sandpapered and then finished by industrious rubbing with chambis industrious rubbing with chamous any kind of a corn, can harmlessly be skin. Sailors and fishermen prepare lifted right out with the fingers if you them in this manner, and, by cutting in odd ways, for sale to tourists.

They are of many varieties, and formerly there was a good deal of mys-tery about their origin—the supposition being that they were seeds of plants that grew somewhere in the depths of the sea. This theory easily accounted for the quantities of them accounted for the phase by the break.

It is now known, however, that they are in reality the seeds of pod-bearing vines that grow profusely along the Caribbean littoral. Each pod contains several of them, arranged like peas in a pea-pod. The vines grow most com-monly on or near the banks of streams, by which the beans (dropped streams, by which the beans (dropped from the ripened pods) are carried to ing an eloquent climax to his address,

The gulf Stream, sweeping north-

In Europe violin pupils usually receive two or three lessons a week the year around,

INTRODUCING THE FISHERETTE

IS DOING A New Experiment in War Work For Women—Plucky Nova Scotians Take to Fish Cleaning.

us, but they are outtinizing us. Including the philosophy of life is finer. deeper, nobler than our own. When sitting at the "council" board our lips are they berry-pickers nor dairy- it is simply a hard level grind—some maids. They are well, let us intrograms objectionable, often monot duce them to you—Canada's first fish onous.

men's oil-skins, rubber boots, and sou' There is not even the inspiration of direct contact with war's actuality. It is simply a hard level grind—some sealed, while they discuss the deepest duce them to you—Canada's first fish onous.

mysteries of this mortal life with an unexampled wisdom. Like the Jewish doctors in the temple when confounded by the testimony of the youthful Jesus, we are "amazed at heir understanding and their answers."

Anyone who knows the native life even easy. They are not playing of Scotland ean summon up in this with suckers. These fish are big connection a vivid picture of the youthful Jesus, we are "amazed at their understanding and their answers."

See how these glorious young men have reacted upon our half-hearted loyalty to the Government by their unselfish devotion. Such has been the enthusiasm of the volunteers and the humble obedience of the conscripts



These girls are replacing men who have gone to the front.

the temperature is never less than 200 degrees below zero, and that aftiry miles it is not far from the absolute green. Get all the proposed of the search of the proposed of

ANY CORN LIFTS OUT, DOESN'T HURT A BIT!

No foolishness! Lift your corns and calluses off with fingers
—It's like magic!

pickle and pack—to handle the her necessary forms of work to engage in turned to discust, at the unaccount-ring and other small fish.

—even if they have to break new able tardiness of his employe.

But it remained for the Maritime trails?

At ten minutes after five o'clock,

France one and one half pounds and hard at the tardy one.

It...ly one pound. Sometimes in France and Italy it is not possible to get susarcasm, "whar have you been the gar enough to give out this meagre hull forenoon?'

KEEP YOUR SHOES NEAT

SHOE

DRESSING

For MEN'S WOMEN'S

and CHILDRENS SHOES

Sore corns, hard corns, soft corns or apply upon the corn a few drops of freezone, says a Cincinnati authority. For little cost one can get a small bottle of freezone at any drug store, which will positively rid one's feet of every corn or callus without pain.

plying it or afterwards.

This announcement will interest many of our readers. If your druggist hasn't any freezone tell him to surely get a small bottle for you from his wholesale drug house.

A Scrambled Metabhor

"all along the untrodden paths of nature you can see the footprints of an unseen hand."

ward up the Florida coast, brings with it millions of the floating beans, which are cast up on the beaches. Some of them are as much as three inches in diameter, but deemed of no value, and brightly.

A good way to use up coal dust is to take a shovelful and before placing it on the fire sprinkle a little fine soda on it. This enables it to burn well and brightly.

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newhere fighting for the right

Somewhere sleeping on the breast

Somewhere One who cannot swerve

Somewhere praying in their love.

Writes the names of all that serve.

to a bottle containing three ounces of orchard white, shake well, and you der the bright sunshine and deep blue

ply three ounces of orchard white for a few cents. Massage this sweetly fragrant lotion into the face, neck, arms and hands each day and see how freckles and blemishes disappear and how clear, soft and white the skin becomes. Yes! It is harmless.

DRESSED FLEAS OFF MARKET.

This Mexican Product, As Well As Others, No Longer Profitable.

Sad news comes from Mexico. Dressing fleas for market is no longer a profitable business, and the little insects have disappeared from the showcases of curio stores.

showcases of curlo stores.

Dressed fleas were long a staple article in the stores and shops in Mexico. In little boxes no bigger than the blunt end of a lead pencil these adorned fleas could be seen through reading glasses in all the glory of their wedding or christening finery. their wedding or christening finery. Mexican women toiled for days dress-ing the diminutive insects, using the

A business succeeds only as it seres.

when the first pink streaks of dawn were reddening the eastern sky, the new hand came around the corner of us before too late. Dr. Belliman is the corner of th

is three pounds per person per month.

The farmer dropped the fork he That in England is two pounds; in was wielding and stared long and

MONEY ORDERS. A Dominion Express Money Order for five dollars costs three cents.

As an evidence of the enthusiasm which has been inspired by the Food Board's campaign for the cultivation of vacant land the St. Thomas Horticultural Society proposes to lease from 200 to 500 acres of land for 1919. They expect to raise from \$5000 to \$10,000 by \$10 shares for this purpose. Cereal crops are to be raised to help meet the food shortage.

Minard's Liniment Cures Garget in Cow Sir Frederick Bridge has been the organist at Westminster Abbey since

EWGILLETT COMPANY LIMITED

The magic and beauty of England can only be understood when viewed from the romance and mystery of the clouds, writes an airman in the West minster Gazette. No other country has such color in the air, such varied and mysterious forms and shapes of clouds, such ceaseless change and multiform beauty. The mystery and wender of the universe are always waiting for us to explore and are always open to our airmen. It may be sky. The gloom of earth is replaced by pearly white clouds with their infinite variety of shape rimmed with

'inard's Linment Cures Distemper

the rainbow

Conceited of Him

Professor Phirstboy prided him-self upon his advanced and enlightened views concerning women and their place in the scheme of things.

He sat next a very clever woman at a little dinner he attended the other night, and, in reply to a remark hers, cried:

"My dear lady, I go farther than believing in women's suffrage; I maintain that man and woman are equal

in every way."
"Oh, professor!" said the lady very very sweetly, "Now you're bragging."

Minard's Liniment Co. Limited. Gentlemen, I have used MIN-ARD'S LINIMENT on my vessel and in my family for years, and for th every-day ills and accidents of life I

a dollar a bottle. CAPT. F. R. DESJARDIN. Schr. Storke, St. Andre, Kam

To strengthen shirt or blouse buttonholes, stitch round and round with the machine after the buttonholes

have been worked over WEEKLY NEWSPAPER FOR SALE in New Ontario. Owner going to France Will sell \$2.000. Worth double that amount. Apply J. H. c/o Wilson Publishing Co.. Limited, Toronto.

WELL EQUIPPED NEWSPAPER and Job printing rlant in Eastern Ontario. Insurance carried \$1,500. Will go for \$1,200 on quick sale. Box \$5, Wilson Publishing Co. Ltd. Toronto. PEDIGREED NEWFOUNDLAND Pupples, that noble breed now so nearly extinct. We have some very fine ones. R. A. Gillespie, Abbotsford. Que.

PEDIGREED BLACK SUBERIAN Fur Hares weighing fifteen pounds at maturity. Charles Reasbeck, Van-kleek Hill. Ontario.

ENTS WANTED—\$1,000, an make it in your county we selling Combination Cooker man banks \$338,55 the first a cleaning up \$10 duly. Necessary. Goods shipped to on time. Territory goint quick to secure your field to—Producets Co. Thomas

SMOKE TUCKETTS



Promptly relieves rheu funbago, neuralgia, sprains, lame back, toothache and all similar troubles. Hirst's stops the pain! Sold for 40 years. Should be in every household. All dealers—

HIRST REMEDY COMPANY, Hamflion, Can HIRST'S Family Salve, (50c). 35¢ HIRST'S Pectoral Syrup of Horchound and Elecampane, (35c) BOTTLE

