

"Diving to Death" By FLOYD GIBBONS

ET's dive right into this one with Diver and Distin L guished Adventurer Walker Kayes of New York City. And remember that we're not only diving deep down into the treacherous currents of the St. Lawrence river-we're diving head first into the River of Adventure, too.

What was Walker Kayes diving for in the St. Lawrence? Sunken treasure? Nothing of the sort. It isn't always the glamorous jobs that furnish the big thrills. Divers do a lot of prosaic work in between those treasure hunts you read about, and Old Lady Adventure has a habit of piling it onto the lads when they're doing a routine job and are least expecting it. Walker was inspecting bridge foundations for a railroad. In August, 1933, he was looking over the underpinnings of the famous Victoria bridge which spans the St. Lawrence at Montreal.

Went Down in Dangerous Current.

I said that Adventure always hits you when you're least expecting it. Maybe I'm wrong in this case. Walker knew he was going to have trouble with the Victoria bridge-at one spot anyway.

"I was inspecting the piers on the Montreal side," he says, "and at this point runs a treacherous rapid which had taken the lives of two bridge workers only the previous summer. The noses of the piers reach too far out from beneath the bridge to enable us to lower a protecting screen to stop the current. All we had to work with was a small platform, just large enough for two men and the diver, built on the nose of the pier down close to the water. The pump, worked by hand, was up on the bridge and the air line passed down the pier. A short steel ladder was lashed to the platform to enable me to descend."

That's the picture. Now watch it move. Walker, looking like some strange sort of robot in his air-filled rubber suit and round balllike steel helmet is ready to go down. It is eight o'clock in the morning as he steps onto the ladder and little does he realize that at twelve noon-four hours later-he will still be down under the river fighting a life and death battle with a racing tide. Step by step he goes down, hugging the ladder to keep from being swept downstream. Now his helmet vanishes under the surface, and we dive down after him to see what happens.

"The current is always less at the nose of the pier," says Walker, "so I planned to examine that first, then attempt to come up along the side of the shoulder. After looking at the nose, I started upstream, lying flat on my stomach to resist the current. I had moved about six feet when, suddenly, I was struck with locomotive force. A cross current had caught me and was whirling me away from the pier-out toward the middle of the stream!

Helpless in the Boiling, Foamy Water. "In an instant I was spun around like a fishing troll-crushed by tons of roaring water. It all happened so quickly that the tender had no chance to snub the line.

"I was utterly helpless. I couldn't see, for the water was a boiling mass of foam, and I could no more control my movements in that current than if I had been a chip of wood. But helplessness wasn't the worst of it. An ever-present thought in the mind of the diver is the danger of the suit inflating and blowing up like a balloon if the head gets knocked lower than the rest of the body. The minute I began to I jammed my head against the air release valve to denate the suit. I must have done it with too much force, for the small, brass shaft of the valve bent and would not work properly. In the meantime, I was hurtled downstream and wedged into a rock fissure which. King inspired it. for the moment, saved my life." Tons of water were pounding against Walker, knocking the breath out of him and threatening to crush his body. Then, to his horror, he creases rapidly, with 144 gold fields found that, water, trickling in through the broken air valve, was slowly active; the total production not less filling his suit. He began trying to communicate with his tender. The roar of the water made the phone useless, and when he tried to signal than \$200,000,000 a year, and according to some estimates nearly by jerking the line the current made it almost impossible to feel the \$500,000,000. jerks. From the all but unintelligible signals that did come through, Walker gathered that his tender wanted him to move down with the and the United States in gold procurrent and be hauled in at the back of the pier. He fought his way out of duction, and expects soon to surthe fissure.

# BRISBANE THIS WEEK

From Old China She Wore Boy's Clothes The Long Farewell Dangerous Gold, in Russia A roar comes from the great Chinese dragon, the 400,000,000

that live, labor, die and are exploited. The Chinese Generalissimo Chiang Kai-Shek, attached to the ancient Chinese belief that right is so powerful that it does not "require to be supported or enforced by might," is arrested by his mutinous troops de-

manding "an im-Arthur Brisbane mediate declaration of war against Japan; recov-

ery of all Chinese territory, including Manchuria."

This outbreak worries Tokyo, and it might, if China had a few fighting leaders, with enough airplanes and good pilots. China now is like Niagara Falls before the turbines were put in, much power going to waste. What could military genius and modern weapons accomplish, backed by a nation of 400,000,000?

Helen Coberly said she "never liked girl's clothes, wanted to be a boy."

Millions of other girls have said that. Helen lived up to it, put on boy's clothes, went through the boys' high school to the senior class, earning her way "digging ditches, mending fences."

Known to be a girl, expelled from the class, she weeps. Some intelligent young man with blue eyes and a kind heart, marrying Helen Coberly, might some day be the father of a great American.

The Former King Edward has bid farewell to England, and England and the rest of the world bid farewell to the young man, who told his people: "I have found it impossible to carry the heavy burden of responsibility without the help and support of the woman I love." A good many men might say that

who do not realize it. Whoever wrote, or helped to write

Russia's production of gold in-

Russia already surpasses Canada

pass the British South African gold

fields, and all the gold goes to the

government. Prospectors and min-

This gold production does not

mean greater power for bolshevism.

Quite the other way, it may be the

worst thing that could happen to the

As nations and individuals be-

There is still reverence for Eng-

lish kings in "democratic Amer-

ica." In New York clubs of "aris-

tocratic" membership all rose

when the broadcast began, and not

one sat down while the King was

speaking. In England they sat down,

come rich they become conserva-

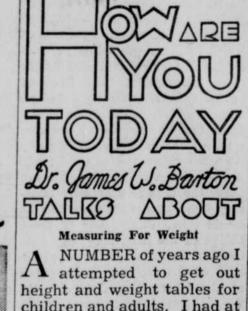
Karl Marx-Lenin-Stalin theory.

ers get "praise."

tive.

that broadcast, it was a sincere, touching farewell to the world's

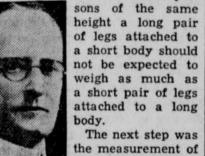




children and adults. I had at my disposal many thousands of measurements - my own and others provided by various organizations.

The measurements used by insurance and health organizations were and are a good guide but do not attempt to classify according to build. I started by taking the height

sitting down instead of standing up because in two per-



the chest expansion Dr. Barton and the girth of the chest. I attempted to relate this with the girth of the

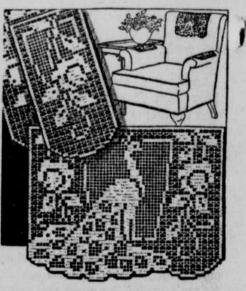
waist and hips. Another step was the relation of the chest width to the chest depth. The width of the baby's chest is about the same in measurement as the depth but as the youngster grows it increases more in width than it does in depth so that the proportion might be as 8 in width to 7 in depth before the teen age, as 9 in width to 7 in depth at and during the teen age, and as 10 in width to 7 in depth in the adult.

Then there was the width of shoulders and width of hips to consider. Certainly a girl 5 feet 4 inches in height with narrow hips and shoulders should not weigh within 10 or 12 pounds as much as one of the same height with wide shoulders and hips.

quest of the day-"the Christmas Then the age of the increased evelopment becan "Oh Em," she shouted, radiant trying to get out tables of height with joy and keen with excitement. and weight. I found, as have many 'Wake up! Wake up! It's Christothers, that while a boy may increase at the rate of one to one "What's that?" murmured Em, and a half inches yearly up to the sleepily. "Oh yes, hurrah for the age of thirteen or fourteen, from fun! Is the pudding done?" fourteen to seventeen years of age Every year, as far back as Lois he will increase from 2 to 3 inches and Em could remember, they had each year. Similarly girls increase in height with youthful an-ticipation to the Glorified Christat the same, often at a faster rate than boys up to the age of twelve when they will increase at twice the previous yearly rate until they reach the age of fourteen to sixteen.

## It's Easy to Crochet This Set of Lace Filet

A bit of humble string-this gorgeous peacock pattern - and presto-you're the proud owner of dainty filet lace chair sets, scart ends, or buffet sets! Fascinating needlework, the K stitch sets off the design effectively. Even be-



Pattern 5520

ginners will find this pattern an easy way to add to their prestige as needlewomen. In pattern 5520 you will find instructions and charts for making the set shown; an illustration of it and of all the stitches needed; material requirements.

To obtain this pattern send 15 cents in stamps or coins (coins preferred) to The Sewing Circle, 259 W. Fourteenth St., New York, N. Y.

Write plainly your name, address and pattern number.

> Foreign Words and Phrases

Ad libitum. (L.) At will; as much as one pleases.

Bambino. (It.) A little boy: more especially the Christ child. Cela va sans dire. (F.) That goes without saying; it is obvious. Desunt caetera. (L.) The rest is wanting; the citation is incomplete.

Salus populi suprema est lex. (L.) The welfare of the people is the supreme law. (Motto of Missouri.)

Laudator temporis acti. (L.) One who praises bygone times. Naivete. (F.) Native simplicity. Quantum libet. (L.) As much as you please.

Rara avis. (L.) A rare bird, a strange prodigy.

To Understand

#### His Suit Inflated and Blew Up.

In an instant he was picked up by the roaring water and spun around like a top. Then the dreaded "blow-up" came. His feet shot up in the air and his head down as the suit inflated like a balloon. His helmet banged against the rocks. Water splashed around inside it. He was worse off than before. And in that terrible current there was the imminent danger that his slender life-line would part.

"That line," says Walker, "was tied around my chest, and the force of the current bent me backward. The corselet collar was forced against my neck, strangling me. After what seemed hours, a heavy rope was sent down to me. The life-line was taut as a violin string, and all they had to do was loop the rope around it and the force of the current carried it down. But now I realized that I was very weak and everything depended on getting that rope around me and securely tied. It took me half an hour to get that rope tied in a simple clove hitch, and then I was completely exhausted. I gave a jerk on the rope to signal the tender, prayed for the breaks, and waited.

#### Safe After Four Hours' Struggle.

"I didn't mind dying so much, but the loneliness was horrible. After an eternity I felt strong jerks cr. the rope and realized I was about to be pulled in. It was now or never-and I had about an even chance of getting out before the suit burst or I was broken in two by the current. But it was a strong, sleady pull-much steadier than I thought possible. Then, suddenly I was out of the water-safe again. My men had borrowed a winch from some telephone linemen working on the bridge, and it was that which had pulled me out with such an even, rapid pull."

It was a surprise to Walker's tenders to see him alive. He had been under water, fighting for his life, for FOUR HOURS. A few minutes longer, and he would have drowned-drowned inside his suit by the water that trickled through the air valve. "My boys' faces were chalk white when I came out," Walker says, "but my own, blue from strangulation, must have looked worse than any of them."

C-WNU Service.

#### **Pygmies Plentiful**

Contrary to popular belief, pygmies are quite plentiful in the world. Several races live in equatorial Africa and on the Pacific islands, says the Washington Post. It is thought that a race of pygmies even lived in Europe at one time, giving rise to the tales of elves, goblins, gnomes and fairies. The word "pygmy" is Greek and means "the distance between the elbow and the knuckles" of a man of average size. Homer first used the word to describe a tiny race of men dwelling in a far southern land, probably Africa.

### "Assault and Battery"

An assault is an unlawful attempt or offer, on the part of one man with force or violence, to inflict a bodily hurt upon another. A battery is a wilful and unlawful use of force or violence upon the person of another. The actual offer to use force to the injury of another person is assault; the use of it is battery: hence the two terms are commonly combined in the term assault and battery."

was granted by George II, under the name of King's college. During the Revolution its operation was suspended and in 1776 it was used as a military hospital. College activities were resumed by act of legislature, May 1, 1784, under the name of Columbia university. The site has

been changed three times and con-

sists of 171/2 acres lying between

116th and 120th streets, Amsterdam

avenue and Broadway, New York

city. In 1896 the college was re-

Writing in the Sand

teacher in early Huron county, Ohio,

proves the worth of the saying that

"Where there's a will there's a way.

The teacher, Joseph Dana, was not

equipped with paper or slates or

The resourcefulness of a school

organized as a university.

mar and arithmetic.

**Columbia University** The date from which Columbia university marks its existence is October 31, 1754, when a charter kiss me." He says:

mouth.

Congress resumes work soon; what will it do, and try to do? How will it interpret the 46 to 2 vote. "all present" except Maine and Vermont; how will the unwieldy Democratic majority deal with its prob-

It will probably try to do whatever President Roosevelt tells it to do; that last election seemed to intimate that the President has the public's permission to do as he pleases.

structed his pupils to trace letters tremely difficult for the President. and figures in the sand. In this way There is such a thing as TOO MUCH the children learned spelling, gramapproval, too much POWER. C King Features Syndicate, Inc. WNU Service,

begin?" inquired Joe. highest position, and well done. "Huh," snorted Billie, "anyone There is no doubt that the young can do a good deed every day."

we oughta begin practicin'."

was Billie's one ambition.

"We can help our mothers," said Joe. "Sure," Replied Billie, "but this must be somethin' special like helpin' old Miss Riley carry her basket when it was icy, or somethin'. An' bein' Chrismus, we oughta give somethin': mebbe a present, too. Say, I got an idee, Joe. Why can't we give her somethin' for our

**Jocile Webb Pearson** 

DILLIE JONES adored his big

B brother. Jim had been a boy scout before going to col-

lege and to be a scout like Jim

"If we're goin' to be scouts," he

confided to his chum Joe Perkins,

"Yea, but how do we know how to

first good deed? She don't have a daddy or nobody to help her." "But we ain't

basket of coal out the back gate.

C.C.

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room.

ingly at Jim.

tied to it.

mus, ain't you?"

your coal, then come up to my room

When old Mrs. Riley hobbled to

her door in response to a loud

C Western Newspaper Union.

. .

and we'll talk things over."

rice delicacy, in got money," obwhich an almond jected Joe, "an' had always been I bet she needs concealed. Tradia lot of thingscoal an' kindlin' tion had proclaimed that the an' everthin'." lucky person "Leave it to who came upon me, Joe. I got a the holiday nut nother idee, but in his Christmas it's to be a sepudding was to cret. 'Tain't a be the first one good deed if ya married. What tell anybody.

fun it had been through the year. Now cross your "Well, girls," spoke mother, heart an' say: beaming with the holiday spirit, 'I'll never tell "who is to get the almond in the till death us do Christmas pudding? This is leap part.' There, that's the bindinest words I know." year, you know." . .

Lois and Em giggled, knowingly, exchanging winks, as both were se-Anyone would know it was cretely engaged to be married. Christmas by the spicy fragrance Soon mother was busily engaged in the air. Even before one saw in the dishing up of this delicious the big lighted tree in the living pudding. It was being formed into cone-shaped mounds, resembling There were many whispered con-Christmas snow. versations and signs and giggles

By Alice B. Palmer

10 10 10 10 10 10 10 10

whole of Christmas was in

the room as Lois opened her eyes,

yawned contentedly and then sud-

denly remembered the great con-

Pudding!"

looked forward

mas Pudding.

'Twas a Swedish

mas!"

SOFT carpet of fresh snow

sparkled in the sun and the

All eyes were now focused exbetween the two boys that Jim's pectantly upon the rich creamy other. "Tests that have been made keen eyes found amusing. Coming mountains of rice and they could home one evening he surprised them in the act of smuggling a scarcely wait until they dipped their spoons into its foamy depths. Lu was blinking at Em and care-"Hey, fellows! Where you going fully chewing each individual rice with that?" It was Joe who blurtkernel, so as not to miss the aled: "Billie says it ain't no good mond. Em was slyly winking at should not starve herself into nervif ya tell." Billie hung his head. mother and smiling confidently. "We're just practicin' to be scouts," he stammered, "an this is Father was too pleased for words as he calmly viewed the whole situour good deed. We been doin' it ation with satisfied enthusiasm, sefor two weeks-I mean takin' coal cretly hoping that he would not to Miss Riley. She's poor an' deaf come upon the almond. an' ain't got no daddy to get her

Where on earth was the Christcoal-half the time we take it from mas almond? All had quite fin-Joe's house"-Billie looked appealished with no sign of the coveted nut. A strange silence pervaded, "An' she only had a teeny little coupled with a surprised sense of bit," put in Joe, staunchly. "An' you're s'posed to give to folks Chrisdismay and disappointment.

"Julia," called mother, to the girl in the kitchen, "have you eaten "I salute two mighty fine scouts your rice pudding yet?" right now," said Jim. "But first

we'll have to make clear the scout "Yes, Mrs. Allen," promptly reideas of property rights. Deliver sponded Julia.

"What is the matter, my dear, you look so upset?"

"I'm sorry, Mrs. Allen, but I almost broke my tooth on a strange nut I found in the pudding."

A louder roar of laughter than knock Christmas eve, she did not see two little boys scamper behind was ever heard before, permeated the coal shed, but she did see a the holiday atmosphere as one by one they tried to explain the Christhuge basket filled with a generous supply of food, and many bulgy mas almond to Julia. As the laughpackages piled high on the top, ter ended, the "Glorified Christmas with a "Merry Christmas to you" Pudding" once more faded away into tradition.

C Western Newspaper Union

Consider Your Width.

"If you're worried about your weight, as compared with the average for your height, forget it-consider your width." That's the advice of Dr. Helen Brenton Pryor, assistant women's medical examiner. Stanford university.

Dr. Pryor has worked out "widthheight" tables based on five years study of some 10,000 children and college students.

Instead of one normal weight as given on height tables, her scales give seven averages based on width as well as height. Thus, if a girl of eighteen is 5 feet, 4 inches tall, she might normally weigh as little as 107 pounds if the width from the top or crest of one hip bone to the top or crest of the other is about 9½ inches, or as much as 133 pounds

if she measures 12¼ inches. This measurement is taken across the center of the body from the top of one hip bone to the top of the so far show that injustice has been done to about 30 percent of those measured and labelled too thin or too fat under the old height and weight table. The stocky girl who pines to be willowy, therefore, ous irritability, but strive to keep her width-weight.

#### Vegetables in Liquid Form

. . .

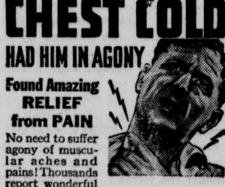
"For the busy man who hates wasting his time at meals New York snack bars offer a machine which crushes up raw spinach, carrots, watercress, potatoes, apples and oranges and extracts their juice. From its spigot runs apple-green liquid, a pint of which is guaranteed to be a full size vegetarian meal complete with vitamins and mineral salts. The meal takes half a minute to consume." The above item from the Reader's

Digest tells its own story. The importance of raw vegetables in the diet because of the very necessary vitamins and minerals they contain has been so stressed by health writers that many readers feel that they must eat them daily if they are to be kept alive or at least in good health.

As a matter of fact vitamins and minerals are absolutely necessary to health and if they can be obtained so easily it may be a good thing for mankind.

C Western Newspaper Union.

Thinking, not growth, makes manhood. Accustom yourself, therefore, to thinking. Set yourself to understand whatever you see or read. To join thinking with reading is one of the easiest operations.



soothing relief with Hamlins Wizard Oil. Just rub it on-rub it in. Acts quick. Relieves that terrible soreness. Loosens up stiff, achy muscles. Has a pleasant odor. Will not stain clothes. At all druggists.



WNU-U



52-36

DO you suffer burning, scanty or too frequent urination, backache, headache, dizziness, loss of energy, leg pains, swellings and puffiness under the eyes? Are you tired, nerv-ous—feel all unstrung and don't know what is wrong?

Then give some thought to your kidneys. Be sure they function proper-ly for functional kidney disorder permits excess waste to stay in the blood, and to poison and upset the whole system

Use Doan's Pills. Doan's are for the kidneys only. They are recommended the world over. You can get the genuine, time-tested Doan's at any drug store.



## "Quotations"

I have always felt that religion was something to be lived, not discussed. -Mary Pickford.

It is so much easier to be enthusiastic than to reason .- Mrs. Franklin D. Roosevelt.

No one can doubt that China is one day destined to be among the most powerful nations. - Pearl S. Buck.

The people who make wars never have trouble getting the money to do it with .- Gen. Smedley B. Butler.

they are used to kings there.

Intelligent Dr. Craster, health officer of Newark, N. J., starts a needed campaign against kissing babies, suggesting the use of bibs embroidered with these words:

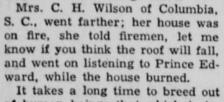
"I don't want to be sick-do not

"A kiss can be more dangerous than a bomb."

Consumption begins in infancy; babies usually get it from tubercular mothers who kiss them on the

lems?

pencils for writing, so he just in-And that makes the situation ex-



of human beings that which is inbred into them through ages; hence the persistence of our various superstitions.