The BALL of FIRE

by GEORGE RANDOLPH CHESTER and LILLIAN CHESTER

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SYNOPSIS.

—13—

At a vestry meeting of the Market Square church Gail Sargent tells Rev. Smith Boyd that Market Square church is apparently a lucrative business enterprise. Allison takes Gail riding in his motor car. She finds cold disapproval in the eyes of Rev. Smith Boyd. Allison starts a campaign for consolidation and control of the entire transportation system of the world. Gail becomes popular. Allison gains control of transcontinental traffic and arranges to absorb the Vedder court tenement property of Market Square church. Gail tells Boyd that the cathedral Market Square church proposes to build will be out of profits wrung from squalor. At a meeting of the seven financial magnates of the country, Allison organizes the International Transportation company. Rev. Smith Boyd undertakes Gail's spiritual instruction and Gail unconsciously gives Allison a hint that solves the Vedder court problem for him. On an inspection trip in Allison's new subway the tunnel caves in. Gail goes back to her home in the West. Her friends lure her and Arly back to New York. In the midst of a struggle with the dregs of humanity in Vedder court Rev. Smith Boyd suddenly finds that he is a real living—and loving—man. He proposes to Gail but, on the verge of acceptance, she remembers their religious differences, and refuses. Through Allison's connivance with the political boss Vedder court is condemned by the city as unsanitary. Rev. Smith Boyd proposes to the vestry to replace the old Vedder court buildings with model tenements.

CHAPTER XVIII—Continued.

"I attend a vestry meeting now and then," he replied, and then he laughed shortly. "I'd rather do business with forty corporations than with one vestry. A church always expects to conduct its share of the negotiations on a strictly commercial basis, while it expects you to mingle a little charity with your end of the transactions."

"The Vedder court property," she ...

... ebullient, perhaps, if he had been wise enough to know; but he was not.

The study door was open when late that evening Houston Van Ploon sedately escorted Mrs. Davies and Gail into the library, one of those rooms which appoint themselves the instinctive lounging places of all family intimates. Gail turned up her big eyes in sparkling acknowledgment as the punctilious Van Ploon took her cloak, and, at that moment, as she stood gracefully poised, she caught the gaze of Rev. Smith Boyd fixed on her with such infinite longing that it distressed her. She did not want him to suffer.

Uncle Jim strode out with a hearty greeting, and, at the sound of the voices of no one but Gail and Mrs. Davies and Houston Van Ploon, old "Daddy" Manning appeared in the doorway, followed by the rector.

"The sweetest flower that blows in any dale," quoted "Daddy" Manning, patting Gail's hand affectionately.

The rector stood by, waiting to greet her, after Manning had monopolized her a selfish moment, and the newly aroused eye for color in him seized upon the gold and blue and red of her straight Egyptian costume, and recognized in them a part of her endless variety. The black on her lashes. He was close enough to see that; and he marveled at himself that he could not disapprove.

Gail was most uncomfortably aware of him in this nearness; but she turned to him with a frank smile of friendship.

"This looks like a conspiracy," she ...

... of deep sincerity. "I love you. I want you to be my wife."

"Dick," protested Gail, ... she who reached out and ... hand in his. The action was ... fidingly frank for him to mi...

"I was afraid you'd think ... about it," he said, his vo... a pain of which they neith... believed him capable. "... first time I ever proposed ... fun, and I want to make you ... seriously. Gail, I've said ... pretty things to you, that ... I am in such desperate earn... nothing left but just to try ... how much I love you; ... want you!" He stopped, a... her hand, patting it gently ... scious tenderness, he gaze... into her eyes. His own wa... without that burning glow ... had, for so long, bestowed ... young and beautiful. The... most somber now, and in t... was a humble wistfulne... made Gail's heart flow out t...

"I can't, Dick," she told hi... affectionately at him. "Y... dearest boy in the world, a... you for my friend as long a... for my very dear friend!"

He studied her in silence ... ment, and then he put his ... her cheeks, and drew h... towards him. Still smiling ... eyes, she held up her lips ... kissed her.

"I'd like to say somethin... fore I go," he said as he ro... can't seem to think of it."

Gail laughed, but there w... of moisture in her eyes as ... his arm.

"I'd like to help you out, ... I can't think of it either," ... turned.

She was crying a little ... went up the stairs, and her ... not even interrupted by the ... Aunt Helen's door was ajar, ... Aunt Helen stood just be... crack.

"Why, child, that Egyptian ... running," was Aunt Helen's ... servation.

Gail dabbed hastily at the ... rivulets which had hesitated ...

"Poor Dicky," She Explained, and Walked Into Her Own Room.

CHAPTER XIX.

The Maker of Maps.

(TO BE CONTINUED.)

OLD-WORLD MUSIC REVIVED

Connoisseurs Welcome With Delight the Return to Instrument Belonging to the Past.

Have Made Man in the Hip.

First Hand Grenades.

Not at Industrious Lad.

Joffre and Napoleon.

TREATMENT FOR APPLE-TREE DISEASES

Class in Agriculture Attending a Spraying Demonstration—One Student Is Holding the Spray Rod and Another Is Operating the Hand Pump.

(By W. L. HOWARD, University of Missouri, Agricultural College.)

Apple orchards in Missouri must be sprayed every year against the apple scab disease, and also against the two insects, curculio and codling moth. Bordeaux mixture and lime sulphur solution (summer strength) are the standard remedies for the disease mentioned and for nearly all other diseases of the leaves and fruit. Arsenate of lead is used almost exclusively for poisoning curculio and codling moth and all other insects which bite or eat the leaves or fruit. Scale insects are controlled by spraying with a very strong solution of lime sulphur while the trees are in a dormant condition.

The first summer spray (the chief one for controlling scab) is given at the time when the clusters of flower buds have separated, but before the flowers themselves have unfolded or opened out. This is usually referred to as the "first spray," the "first scab spray," or the "cluster bud spray." The second application is made as soon as the petals of the flowers begin to fall. This is universally known as the "calyx spray," but sometimes referred to as the "second scab spray," or the "codling moth spray." This application is for the purpose of controlling the scab (for which either lime sulphur or Bordeaux mixture is used), and also the insects curculio and codling moth which are poisoned by adding arsenate of lead to the fungicide. A third and even a fourth application, at intervals of two or three weeks, may be necessary to control ... to be fought every year—curculio and codling moth—were present in all parts of the state. The dry weather which prevailed from May until August greatly favored the spread of the codling moth. Another insect, the lesser apple worm or side worm, was especially bad in 1914. This insect bores a hole into the apples starting at almost any point on the surface but usually on the side. If the "worm" penetrates deep it goes straight into the fruit in whatever direction it may start. In such cases the hole it leaves is much smaller than that made by the codling moth. Sometimes though, the side worm penetrates only a quarter or half an inch and then burrows out quite a large cavity. Again burrows may be made along near the surface, sometimes just through the skin or a little deeper. This is the way the insect works on the fruit in cellar storage and sometimes even in cold storage if the temperature is not kept constantly around the freezing point.

In 1913 five co-operative orchards were sprayed by the University of Missouri. Sixteen demonstrations were held attended by 125 people. One demonstration orchard returned an average net profit of $161.12 per acre due to spraying.

In 1914 twenty orchards were sprayed, or supervised, and between seventy-five and one hundred demonstrations held. Several orchards showed a net profit, due to spraying, of $300 to $400 per acre.

Each demonstration orchard was sprayed from two to four times ...

Member of University of Missouri Faculty Conducting a Spraying Demonstration With a Barrel Sprayer.

Housing Garden Tools.

Bred on the Farm.

Selecting Seed Potatoes.

Everyone Should Drink Hot Water in the Morning

Wash away all the stomach, liver, and bowel poisons before breakfast.

To feel your best day in and day out, to feel clean inside; no sour bile to coat your tongue and sicken your breath or dull your head; no constipation, bilious attacks, sick headache, colds, rheumatism or gassy, acid stomach, you must bathe on the inside like you bathe outside. This is vastly more important, because the skin pores do not absorb impurities into the blood, while the bowel pores do, says a well-known physician.

To keep these poisons and toxins well flushed from the stomach, liver, kidneys and bowels, drink before breakfast each day, a glass of hot water with a teaspoonful of limestone phosphate in it. This will cleanse, purify and freshen the entire alimentary tract, before putting more food into the stomach.

Get a quarter pound of limestone phosphate from your druggist or at the store. It is inexpensive and almost tasteless, except a sourish tinge which is not unpleasant. Drink phosphated hot water every morning to rid your system of these vile poisons and toxins, also to prevent their formation.

To feel like young folks feel; like you felt before your blood, nerves and muscles became saturated with an accumulation of body poisons, begin this treatment and above all, keep it up! As soap and hot water act on the skin, cleansing, sweetening and purifying, so limestone phosphate and hot water before breakfast, act on the stomach, liver, kidneys and bowels.—Adv.

About 25,000 incandescent lamp filaments can be made from one pound of tungsten.

Only One "BROMO QUININE"

To get the genuine, call for full name, LAXATIVE BROMO QUININE. Look for signature of E. W. GROVE. Cures a Cold in One Day. 25c.

The man who can play cards for fun may get it—but the other fellow gets the money.

Important to Mothers

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it Bears the Signature of Chas. H. Fletcher

Children Cry for Fletcher's Castoria

She Didn't Smile.

British Official Organ.

LACK OF MONEY

Croup Relieved in Fifteen Minutes

VICK'S "VapoRub" SALVE

Don't Persecute Your Bowels

CARTER'S LITTLE LIVER PILLS

ABSORBINE

PATENTS

Wanted: Oak, Walnut, Hickory, Poplar

It's Foolish to Suffer

You may be brave enough to stand backache, or headache, or dizziness. But if, in addition, urination is disordered, look out! If you don't try to fix your sick kidneys, you may fall into the clutches of kidney trouble before you know it. But if you live more carefully and help your kidneys with Doan's Kidney Pills, you can stop the pains you have and avoid future danger as well.

An Ohio Case

J. C. Bahr, butcher, W. Main St., Lebanon, Ohio, says: "I was in bed for three months, suffering from rheumatic pains and I often wished that death might end my misery. My feet swelled and my body was tender and sore. The best doctors were puzzled. I soon improved on taking Doan's Kidney Pills and in a short time I was able to go back to work, in good health."

Get Doan's at Any Store, 50c a Box

DOAN'S KIDNEY PILLS

FOSTER-MILBURN CO., BUFFALO, N. Y.

At a Theatrical Lodgings.

Servant—Oh, mum! The Zeppelins 'ave come!

Old Lady—Well, tell 'em we've already let the rooms to the Brothers Egbert!—London Opinion.

SYRUP OF FIGS FOR A CHILD'S BOWELS

It is cruel to force nauseating, harsh physic into a sick child.

Look back at your childhood days. Remember the "dose" mother insisted on—castor oil, calomel, cathartics. How you hated them, how you fought against taking them.

With our children it's different. Mothers who cling to the old form of physic simply don't realize what they do. The children's revolt is well-founded. Their tender little "insides" are injured by them.

If your child's stomach, liver and bowels need cleansing, give only delicious "California Syrup of Figs." Its action is positive, but gentle. Millions of mothers keep this harmless "fruit laxative" handy; they know children love to take it; that it never fails to clean the liver and bowels and sweeten ...

The Other Species.

CARE FOR YOUR HAIR

Whenever You Need a General Tonic Take Grove's

Sometimes Apply It Lightly.

TRADE REVIVAL IN WESTERN CANADA

Not a Myth but an Actuality Shown in the Returns of Agricultural Statistics and Every Department of Trade and Commerce.

The trade revival in Manitoba, Saskatchewan and Alberta is an actuality and not a myth. There is today a spirit of optimism in the air, just as two years ago there prevailed the opposite spirit of pessimism.

A general trade revival has been felt in every department of business in the Prairie Provinces. The agriculturists are in better shape than they have ever been before in their lives. No farmers of any country are in better financial condition and in a more general state of prosperity than are the farmers of Manitoba, Saskatchewan and Alberta. The farmers have harvested a record crop—a crop which enriches them to the extent of something over $400,000,000.

In the cities the prosperity of the country has been reflected. Everywhere business is on the hustle. The wholesalers and the retailers and the implement dealers find business good. The banks and other collection houses find collections satisfactory, and financial men declare that westerners are paying up their debts. In Winnipeg the bank clearings have been the largest in history, exceeding some weeks the figures of Montreal and Toronto. The grain shipments have been the biggest in the history of Winnipeg and in the history of the twin ports, Fort William and Port Arthur. The mail order houses have had a big year, the rush of fall orders exceeding all previous years and taxing the capacity of these establishments, whose most sanguine expectations have been exceeded by the actual business done.

The tide has turned in western Canada. The people of the West are forging ahead, forging ahead in actual production and in creation of wealth, giving generously to charitable and other funds, paying up their back debts, while going along carefully as regards any creation of new debts. They are economizing but not scrimping, acting cautiously but not miserly. The financial heads of eastern Canada, of the United States and of Europe are no longer criticizing western Canada; ...

CAPT. WILLIAM H. G. BULLARD TALKS OF GOVERNMENT'S WORLD-WIDE WIRELESS SERVICE AND GIVES INTERESTING DETAILS ABOUT ITS WORKINGS

TORPEDO BOAT STEERED BY WIRELESS FROM SHORE

COMMANDER BULLARD

THE THREE GREAT WIRELESS TOWERS NEAR FT. MYER, VA.

THE story of the development of wireless communication in the United States covers a span of only sixteen years. When that story comes to be written the historian will find that the major portion of his material and notes accumulated for the task relates to the activities of the navy, and that, in this portion of them, the figure of Capt. William H. G. Bullard, U. S. N., is prominent.

For, just as the navy pioneered in wireless, so, within the navy, Captain Bullard was a leader of the pioneers, says the New York Sun.

It really is seventeen years ago that Captain Bullard, then a young naval lieutenant fresh from Spanish-American war service, was attracted by a new ... During his student days at Annapolis electricity and electrical engineering had attracted him. These studies he carried on further following graduation. He became known as one of the "electrical shops" of the navy.

Wireless appealed to him, both as an electrical engineer and as a military officer. With his knowledge of electricity the military possibilities that lay in wireless were readily apparent. So he threw himself into the subject.

He is now—and has been ever since the position was established three years ago—superintendent of the navy radio service. In that capacity he is charged with the direction of the most extensive wireless service in the world today. More than fifty shore stations, approximately 250 ship stations and about 750 navy radio operators are under his direction.

Under the slender shadows of the trinity of towers on Arlington Heights, ...

... purposes is the tale of its development in the navy for purposes quite apart from war. Every department of the government now uses it at times for communication. Its service to commerce and the merchant marine has become indispensable. Watch and clock makers in the Mississippi valley region, who, through wireless sets they have erected for the purpose, regulate their standard timepieces by the daily time signals sent out from the Arlington station; marine and other interests, who receive from the same source weather bulletins; passengers aboard ship, who receive the daily news bulletins broadcasted over the ocean from navy shore stations at certain hours; dwellers on the far ...

... mark the ports of Atlantic, Gulf and Pacific coasts where navy radio stations are maintained, with a solitary big circle in the interior showing the station on the great lakes at the Chicago naval training station.

But the continental map cannot show all. Inserted in the margin are other maps showing the navy radio stations in Cuba, the Panama Canal ...

CONDENSATIONS

ANURIC!

The Newest Discovery in Chemistry

TAKE SALTS TO FLUSH KIDNEYS IF BACK HURTS

Says Too Much Meat Forms Uric Acid Which Clogs the Kidneys and Irritates the Bladder.

Most folks forget that the kidneys, like the bowels, get sluggish and clogged and need a flushing occasionally, else we have backache and dull misery in the kidney region, severe headaches, rheumatic twinges, torpid liver, acid stomach, sleeplessness and all sorts of bladder disorders.

You simply must keep your kidneys active and clean, and the moment you feel an ache or pain in the kidney region, get about four ounces of Jad Salts from any good drug store here, take a tablespoonful in a glass of water before breakfast for a few days and your kidneys will then act fine. This famous salts is made from the acid of grapes and lemon juice, combined with lithia, and is harmless to flush clogged kidneys and stimulate them to normal activity. It also neutralizes the acids in the urine so it no longer irritates, thus ending bladder disorders.

Jad Salts is harmless; inexpensive; makes a delightful effervescent lithia-water drink which everybody should take now and then to keep their kidneys clean, thus avoiding serious complications.

A well-known local druggist says he sells lots of Jad Salts to folks who believe in overcoming kidney trouble while it is only trouble.—Adv.

Sly Fox.

"Jiblets is having his wife's voice cultivated."

"What's the idea?"

"He's found a professor who won't let her talk while she's taking lessons."

BILIOUS, HEADACHY, SICK "CASCARETS"

Gently cleanse your liver and sluggish bowels while you sleep.

Get a 10-cent box.

Sick headache, biliousness, dizziness, coated tongue, foul taste and foul breath—always trace them to torpid liver; delayed, fermenting food in the bowels or sour, gassy stomach.

Oh, Very Well!

DO YOU NEED A KIDNEY REMEDY?

Bad Debt.

FOR THAT SORE RAW THROAT

FREE

ONEIDA COMMUNITY PAR PLATE SILVERWARE

Save the Trade-Mark Signature From SKINNER'S Macaroni and Spaghetti Products

and get a complete set of Oneida Community Par Plate Silverware free. Guaranteed 10 years. Beautiful Bridal Wreath pattern. Send us the coupon below and we will tell you all about it.

Nine Kinds Skinner's Products

These delicious foods can be prepared 58 different ways to take the place of high-priced meat dishes. An economical, hearty food, perfectly balanced.

Skinner Mfg. Co. Largest Macaroni Factory in America Dept. D Omaha Neb.

The man who goes out between the acts may come in with a smile—but you can't always see it.

Not Worth Envying.

In the United States, 174 persons have incomes of more than half a million dollars a year. Probably not one of these could eat half a pumpkin pie without regretting it.—New York Mail.

British India's 1914 imports were valued at $508,000,000.

A pessimist says that the surest way to avoid trouble, escape hardships and dodge calamities is to die young.

A self-made man never ceases to praise his maker.

Grand Prize, Panama-Pacific Exposition, San Francisco, 1915
Grand Prize, Panama-California Exposition, San Diego, 1915

Baker's Breakfast Cocoa

The Food Drink Without a Fault

Made of high-grade cocoa beans, skilfully blended and manufactured by a perfect mechanical process, without the use of chemicals; it is absolutely pure and wholesome, and its flavor is delicious, the natural flavor of the cocoa bean.

THE GENUINE BEARS THIS TRADE-MARK, AND IS MADE ONLY BY

Walter Baker & Co. Ltd.

Established 1780 DORCHESTER, MASS.

Bumper Grain Crops

Good Markets—High Prices

Prizes Awarded to Western Canada for Wheat, Oats, Barley, Alfalfa and Grasses

160 ACRE FARMS IN WESTERN CANADA FREE

W. S. NETHERY, Room 82, Interurban Sta. Bldg., Columbus, O. Canadian Government Agent

CHEW AND SMOKE MAIL POUCH THE QUALITY TOBACCO