

# SUCH IS LIFE—He Won the Race



By CHARLES SUGHROE

# Making New Geography in San Francisco Bay

## To Be Site for Golden Gate World's Fair in 1939.

Washington.—Geography is in the making out in San Francisco bay. A man-made island a mile long and nearly a mile wide is rising from the shoals between Oakland and San Francisco, to become the site for the Golden Gate World's fair of 1939.

"Located in the shadow of the San Francisco-Oakland Bay bridge, and just a few whitecaps from the towering Golden Gate bridge, the exposition island represents another important engineering achievement in a region famous for doing things in a big way," says the National Geographic society.

"The new island project is comparable, in some respects, to such outstanding 'human miracles' as Davis island, Tampa, Fla.; Governor's island extension, New York harbor; the Portland, Ore., airport; lower Potomac park, Washington, D. C.; and the dikes built to close in the Zuiderzee in The Netherlands.

### Sucked From Shoals.

"Treasure Island," as the exposition site has been named, was literally sucked from the shoals of San Francisco bay. Reclamation work on the site began in February, 1936, when United States army engineers, in co-operation with exposition workers, started the big dredging job. Eleven giant dredges, 1,000 men, and a daily 24-hour schedule were employed for a

year and five months to dig 25,000,000 cubic yards of sand from the floor of the bay and pump it into a huge square, rimmed by a stone seawall more than three miles long.

"The island rests on a shallow area formerly from six to twenty-five feet under water. The finished site will rise 13 feet above the surface. During the construction job, approximately 100,000 cubic yards of black bay sand were pumped into the seawall enclosure each day.

"Today it stands 90 per cent completed, and engineers predict that the final surfacing will be finished this month. After this, the 400-acre site will be given a bath. Bay sand must be 'unsalted' before trees, shrubs and flowering plants can be successfully transplanted. This will be done by a process called 'leaching,' which consists of keeping the ground continually soaked and drained with fresh water until the last bit of salt has washed back into the bay.

### To Be Airport After Fair.

"At the conclusion of the World's fair in 1939, the island will be transformed into a municipal airport to serve the San Francisco-Oakland area. The site will be cleared of all structures except a permanent administration building and two hangars, 200 by 300 feet each, which will serve as exhibit buildings during the fair.

"The island is connected with the San Francisco-Oakland bridge by a 110-foot causeway capable of accommodating 3,000 vehicles an hour. On the island will be parking space for 12,000 automobiles. Water supply will be provided by pipeline from the San Francisco system to a 4,000,000-gallon reservoir on Yerba Buena island, adjacent to the exposition site.

"Already the big land patch has affected tides and currents in the bay, according to United States army engineers and experts of the United States coast and geodetic survey, who have been taking daily measurements of tides and currents for the last month. Whether the altered flow will affect ship channels by sand and silt deposits has not yet been determined.

"The exposition, which will open February 18, 1939, and run through December 2 of the same year, is a \$40,000,000 project, of which \$7,200,000 has been provided by the federal government, \$5,000,000 by the state government of California, and \$7,500,000 by private subscription. The remainder will come from admissions, leasing of exhibit space, etc. Exposition officials estimate that at least 20,000,000 persons will see the fair during its 288-day run."

### Sailmaker Ties 760 Knots

Portland, Me.—James S. Coolen, a sailmaker, believes he must be the world's knot-tying champion. He claims to be master of 760 varieties of knots, splices and bends.

## MY LIBRARY

By LEONARD A. BARRETT

We are told that When Theodore Roosevelt toured Africa he carried with him the "pigskin library" which contained many of the world's best books of history and poetry. We also remember the reading habits of some of our most distinguished statesmen who for relaxation in times of excessive strain, read detective fiction.

Nothing takes one so completely out of himself and at the same time furnishes inspiration and mental stimulus, as the reading of good books. But how much time does a person daily employed give to reading? How many books does he

## SWIFTEST FLYER



Establishing an unofficial 1,000-kilometer record for women pilots, Jacqueline Cochrane flew her plane from Burbank, Calif., to San Francisco and return at an average speed of 203.89 miles an hour. The metric measure for the round trip is equivalent to 621.37 miles. Miss Cochrane made it in three hours, two minutes, fifty-one seconds.

average business man read? Truly, he reads the daily paper and magazines on finance and other economic affairs in which he is interested; but how much reading is done for cultural development alone? The reading of good books gives us a culture without which we miss much of the true blessedness of living. A library is an index of a man's inner soul or personality. It tells us what he thinks of in his free moments. It reveals to us his hopes and aspirations. The size of a library does not determine its worth, except in terms of its financial value. A small number of books advantageously selected is worth far more than a larger library of cheap literature. It is not the mere possession of books that counts: it is what you get out of the books and retain afterward and use in a larger understanding of life. Lincoln had one of the smallest libraries in his day, but he found in each book that which enlarged his life and made it ready for the deeper experiences.

We read not only for information, but because we are seeking personality, the power of a great human being breathing through the printed page. Books on the sciences and philosophies are constantly changing because of new discoveries, but the books which reveal the struggles and triumphs of the spirit of man are great constants. They do not change: for life is constant.

We read books to learn truth: truth not only related to the facts of science, history, and other fields of knowledge, but truth as it reveals the great purposes, meanings and values of life itself: truths to live by.

What does your library mean to you? Is it only a loafing place for an hour or two of relaxation? Is it a sort of sham pretense where shelves are lined with books whose pages have never been cut? Is it only a secluded den, a store room for trophies and curios? Or is it a great silent sanctuary where you meet the souls of men and women and hear them speak, offering to you the best of their sacrificial work which is the product of time and talent: the essence of labor and naked soul? One whose library is also a study, may say with sincerity: "My mind a kingdom is."

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# Household Hints

By BETTY WELLS

"YOUR recent advice to another reader suggesting aquamarine walls with a mulberry broadloom rug attracted me very much," writes a lady who wants a bit of counsel on redecorating her own living room. "I would like a similar color scheme, built around a mulberry broadloom, but need help in adapting it to my own layout. I shall buy a new sofa, two upholstered chairs and a third occasional chair. With these pieces, in Eighteenth century English design, I shall use two other old chairs with new slip covers on them. Then too I want new book cases, rather low ones, new end tables, a coffee table and new accessories. What colors and fabrics would you suggest for the large pieces? And what for walls and draperies? As the room is not large, I want to avoid an over-patterned effect and yet have something interesting. This room opens on the dining room where I have a good American oriental rug with soft greens, beiges and tones of mulberry. I am keeping the old furniture which is walnut. What would you suggest for draperies and walls? What about venetian blinds in both rooms? Both the living room and dining room have triple windows which should lend themselves to unusual treatments."

We'd do the walls of both living room and dining room in the same aquamarine tone. And treat the windows alike too. Venetian blinds painted that same aquamarine would be our suggestion. Then draperies of pale cafe au lait taffeta sweeping rather grandly to each side with mirror cornices and tie backs. For the big upholstered pieces that must set out in the floor a way, we'd have a mulberry damask, tapestry or rep covering. . . . This color will keep them from jumping out and make them merge into the carpet more—a good idea if you're wanting a room to seem larger than it is.

### More Dramatic

"I'd appreciate your say-so about my living room," writes a reader who'd like to do over her room in a more dramatic style. "It appears old-fashioned and stereotyped, although the furniture is fairly new. I want to repaint the walls to be a fitting background for my things. The rug is predominantly beige and rose and the furniture is covered mostly in a soft green brocatelle with one chair in dark red. The draperies are dark red and beige damask, the lampshades are beige and the mantel is antique white. I had thought of painting the walls pale rose-beige and the ceiling a dark red but I am wondering if that would make the effect too top-heavy. Another idea was to paint one wall (but which?) dark red and the rest rose-beige. What do you think? Don't hesitate to change any plan of mine.

"I enclose a diagram of the room and the present furniture arrangement. Do you think it would be better to remove the small wooden grill-work? Should I jiggle the furniture around?"

We would say go ahead with the pale rose-beige walls and dark red ceilings but maybe that's because we're a brazen hussy with colors! Be prepared, if you do have that, to have your friends and relations make remarks. But just the same

it will be a lot more interesting than their more monotonous backgrounds. My only caution would be as to the height of the ceilings—don't have them red if they're very low. If they're fairly high, they can stand it quite smartly. If you should decide to have one wall red instead of the ceiling, I'd be inclined to say this should be the sofa wall. Another word of warning—be sure that the soft green is dominant enough to balance so much rose-



"Should I Jiggle the Furniture Around?"

beige and red. Then if you decide to do the sofa wall in red, you may find that a slip cover of a figured material co-ordinating this with the other colors in the room would be better to bring things together than the plain green.

Yes, we'd get rid of the wooden grillwork in order to make the room seem more spacious. As for the furniture arrangement, we'd say that it looks quite all right.

© By Betty Wells.—WNU Service.

## SMART FOR TRAVEL



The classic reefer is again a fashion favorite designed by Helen Cookman. This one is black wool striped with white. It is very smart for town wear and travel. The halo beret adds a feminine touch.

## Again Driven From "Good Earth"



As in previous Sino-Japanese "unofficial wars," the women and children of old China are the real sufferers. Thousands like those shown here are seeking sanctuary in the international settlements in Peiping and Tientsin as high explosives once more rip the "good earth" whence comes their living.

# IMPROVED UNIFORM INTERNATIONAL SUNDAY SCHOOL LESSON

By REV. HAROLD L. LUNDQUIST, Dean of the Moody Bible Institute of Chicago. © Western Newspaper Union.

## Lesson for September 12

### A NATION NEEDS RELIGIOUS HOMES.

LESSON TEXT — Deuteronomy 6:4, 5; 11:18-23. GOLDEN TEXT—Train up a child in the way he should go; and when he is old, he will not depart from it. Prov. 22:6. PRIMARY TOPIC—At Our House. INTERMEDIATE AND SENIOR TOPIC—What Makes a Home Christian? YOUNG PEOPLE AND ADULT TOPIC—The Influence of Christian Homes in a Nation's Life.

Home! The very word stirs our hearts and quickens the most precious of memories. Toward its comforting threshold turns the one who has borne the heat and the labor of the day. Within its portals are those who gladly give themselves in sacrificial service that it may indeed be a haven of rest and comfort.

The inroads of modern life and of our so-called civilization are doing much to break down home life. All too frequently home has become the place to which one goes when there is nowhere else to go; a place to sleep, and sometimes to eat; an address for mail; a telephone number.

Shall we then abandon the effort really to maintain a true home—one that is in touch with God, and therefore ready to serve man? No; for now as never before we need the influence of a home life empowered by the worship of the true God and guided by his Word. None of us, who are engaged in the determined effort to maintain such a home in the midst of the driving intensity of present day living, speaks too easily on this subject. We know the difficulties; we have heavily heartedly tasted failure; but we also know the sweetness of victory. By God's grace we press on.

In his dealings with Israel God presents to us an example of what a godly home may be, and what it will accomplish for the community and for the nation. Such a home—

### I. Worships the True God (vv. 4, 5).

This is "the first and great commandment" of the law, according to our Lord Jesus. (Matt. 22:36,37.) It is an important part of the Scripture repeated twice daily by all orthodox Jews. In its context, in Deuteronomy 6, it is clearly associated with the home. It is there that he who is the "one Lord" is to be loved, which means far more than that he is vaguely recognized or distantly respected.

### II. Honors God's Word (vv. 18, 19).

Loving God and his Word is not a matter for theological speculation or for sanctimonious discussion in some dark cloister. Thank God the Christian faith is at its best in the ordinary affairs of life. It finds its proper place in the tender relationship of parent and child. Its teachings are pure, delightful, simple, and entirely appropriate to any occasion, whether one sits or rises, walks, or lies down. God's words are the words to be laid up in the heart and in the soul, to be taught to our children, to be the constant and normal subject of conversation.

### III. Testifies to the Community (vv. 20, 21).

We may not, as did the pious Jew, fasten a little container bearing God's word on our doorstep, but we may make the home itself and the life of its inhabitants an effective testimony for God before our neighbors. It is obvious that the home either speaks for or against God. A profession of faith in him, an outward reputation for adherence to religious principles which does not vitally touch our dealings with one another and with the community in which we live—these clearly testify not for God but against him.

### IV. Serves the Nation (vv. 22-25).

God promised that if Israel diligently kept his commandments, loved him and walked in his ways, they would be a nation that would overcome and dispossess their enemies, and prosper in every good purpose.

Statesmen clearly see that the home is the unit of society. It was established upon the earth before the nation, in fact, before the church. No nation can ever really prosper without homes of the highest type.

But a house without God is not really a home, even though it stand in the midst of a garden. Neither the school teacher, nor the pastor of a church can take the place of a God-fearing father, and of a mother who can tenderly lead the steps of trusting childhood in the paths of righteousness. Our lesson title is right: "A Nation Needs Religious Homes," or, better, "America Needs Christian Homes."

### Faith that Overcometh

There is no more enviable condition than that of him who has made the pressure of adverse things the means of a deep faith.

### A Divine Mission

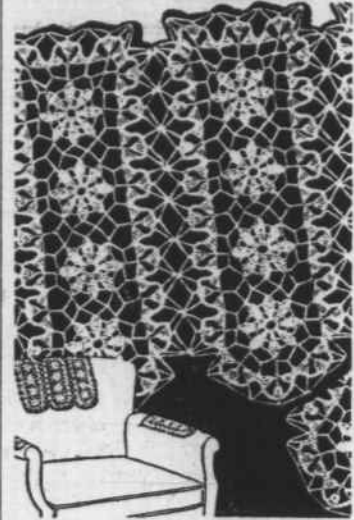
Know that life is a divine mission, for which you have received and shall receive divine power.

### A Mother's Love

No language can express the power and beauty and heroism and majesty of a mother's love.

## Making Chair Set Is Really Pleasure

Something different in crochet—a chair or davenport set crocheted in strips! One strip makes an arm rest, three a chair back, five a davenport back. Once you've made one, just keep repeating—join them together and you're ready to work a transformation on



Pattern 1470

your furniture! String works up quickly, and is durable. Pattern 1470 contains directions for making a strip 5 1/4 by 12 1/4 inches; illustrations of it and of all stitches used; photograph of section of strip; material requirements; suggestions for a variety of uses.

Send 15 cents in stamps or coins (coins preferred) for this pattern to The Sewing Circle Needlecraft Dept., 82 Eighth Ave., New York, N. Y.

Please write your name, address and pattern number plainly.



### Bad Enough

"Didn't you say your dog's bark was worse than his bite?"

"Yes."

"Then for goodness' sake don't let him bark. He's just bitten me."

### Something Else

Chorus Girl—I stand in front of my mirror for hours admiring my beauty. I suppose you'd call that vanity?

Friend—No—imagination.

Said a police court defendant: "I was not committing an assault. I was merely emphasizing the facts of the case." But perhaps he put too much punch into it?

### Down a Peg

The film critic was unimpressed by the actor playing the he-man role. In his review he wrote:

"His idea of how a he-man should be played was to throw out his chest three inches and follow it slowly across the screen."

## Do something about Periodic Pains

Take Cardul for functional pains of menstruation. Thousands of women testify it has helped them. If Cardul doesn't relieve your monthly discomfort, consult a physician. Don't just go on suffering and put off treatment to prevent the trouble.

Besides easing certain pains, Cardul aids in building up the whole system by helping women to get more strength from their food.

Cardul is a purely vegetable medicine which you can buy at the drug store and take at home. Pronounced "Card-u-l."

### Unpleasant Duty

There is a reward in performing a disagreeable duty. This reward you feel after the duty is done.

666 checks MALARIA in three days COLDS LIQUID TABLETS first day SALVE, NOSE DROPS Headache, 30 minutes. Try "Rub-My-Throat"—World's Best Linctament

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## Watch Your Kidneys!

Help Them Cleanse the Blood of Harmful Body Waste

Your kidneys are constantly filtering waste matter from the blood stream. But kidneys sometimes let their work—do not act as Nature intended—all to remove impurities that, if retained, may poison the system and upset the whole body machinery.

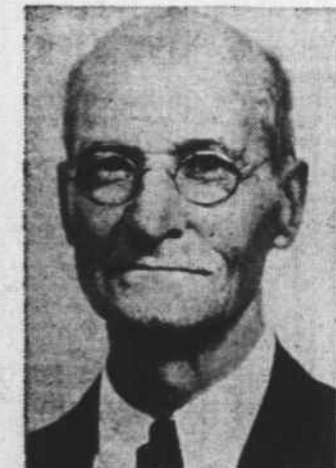
Symptoms may be nagging backache, persistent headache, attacks of dizziness, getting up nights, swelling, puffiness under the eyes—a feeling of nervous anxiety and loss of pep and strength.

Other signs of kidney or bladder disorder may be burning, scanty or too frequent urination.

There should be no doubt that prompt treatment is wiser than neglect. Use Doan's Pills. Doan's have been winning new friends for more than forty years. They have a nation-wide reputation. Are recommended by grateful people the country over. Ask your neighbor!



## FAVORS "S WORDS"



The Rev. J. F. Cargile, sixty-six-year-old Baptist missionary minister of Macon, Ga., is the author of the nearly completed novelette, "The Gladiator's Choice," all 13,000 words of which begin with the letter s. Rev. Cargile said he had determined to confine himself to "s words" for reasons of his own.

## AMAZE A MINUTE SCIENTIFACTS — BY ARNOLD

**CHINESE BINDING—**  
THE BINDING OF CHINESE GIRLS FEET ORIGINATED 1,000 B.C., CHINA HAVING HAD A CLUB-FOOTED EMPRESS.

**AUTOMOBILE MAKES—**  
IN THE LAST 30 YEARS, THERE HAS BEEN 900 MAKES OF AUTOMOBILES, TO-DAY THERE ARE BUT 50.

**AGE OF 70**  
WITH THEIR INCREASING LONGEVITY, AMERICANS MAY SOON ATTAIN AN AVERAGE LIFE OF 70 YEARS, THE BIBLICAL SPAN.

WNU Service.