

# The Bee's Home Magazine Page

## German Fighters of the Air

Here are three of the German aviators upon whom Germany and the army rely for information concerning the enemy—and for other more aggressive work. Each of these three men represents the highest type of German aviator; each is the winner in difficult air contests.



GEORG HANS, Winner in Eastern Border Flight.



WERNER LANDMANN, Broke the World's Record for Duration with 21 Hours 49 Minutes.



GUSTAV BASSER, Flew Eighteen Hours and Twelve Minutes.



### Madame Isbell's Beauty Lesson

THE HAIR AND SCALP—PART III

The normal, healthy scalp is fat, rather than thin, is well nourished by blood vessels and moves loosely over the scalp. In color it is faintly pink, or becomes so at a touch and is moist. A tight, dry, white scalp is deficient in both blood and oil, a condition that is apt to lead to premature grayness as well as to falling hair. Such a scalp needs stimulating by means of massage at least five minutes daily and a thorough shampoo not less than twice a month.

Anemic and nervous people often have a dry, lifeless scalp. In the case of an animal we know how quickly the general health is reflected in the coat, and it is equally true of people that poor health means dull, listless hair. Improve the health so we may get better blood with which to nourish the hair roots is the first step. The massage movements which I shall give later will increase the activity of the fine capillaries and bring a better blood supply; they will also make the oil glands active so we can count on a normal amount of lubrication, and regular brushing will distribute this throughout the hair length. Until we get the oil glands to acting regularly we can feed the scalp by gently rubbing in a little castor oil or vaseline. This should be put on the scalp, not on the hair.

If the hair is dry and lifeless, its appearance will be improved by using a little good brillianine. Put a few drops on the palm of the hand, rub the two palms together and then pass them over the hair. If the hair is very dry do this after a shampoo while the hair is hanging, treating each lock separately. If the condition is less serious, but hair prone to become untidy and disordered on account of being too dry, moisten the palms of the hands with brillianine and touch them lightly to the hair. Do not abuse brillianine; a drop of it properly applied will give a natural gloss to the hair, but too much of it will make the hair sticky and disagreeable.

Madame Isbell (To be continued.)

### Advice to Lovelorn

By BEATRICE FAIRFAX

Tell Your Mother.

Dear Miss Fairfax: I am a girl 17 and have a number of admirers. My mother has always objected to my going about with any of my boy friends, but last Sunday I went on a sail up the Hudson with a boy friend without my mother's knowledge. I have been receiving attention from my surroundings because of a reproachful conscience, and since then I have worried constantly. I long to confess to my mother, but cannot bring myself to do so, as she will be terribly shocked.

ESTELLE. Tell your mother of your disobedience—you will have no peace of mind until you have confessed. Explain to her how you long for a few innocent pleasures and how you yielded to your desire and went on this sail up the Hudson without her knowledge. When you tell her how you have suffered I am sure she will come to a better understanding of you and be more inclined to allow you a few outings if you promise to do nothing of which she would have the least cause to disapprove.

Should Not Remain After Eleven.

Dear Miss Fairfax: I live in a rooming house and share my room with a girl friend. I have been receiving attention from a young man for more than a year. He calls almost every evening and stays sometimes till half-past one or two in the morning. I protested several times, but his excuse is that the evening is the only time he has to see me and therefore stays till both my friend and I are tired out. I have asked him not to, but he says that is his only time to visit me, as he works all day. What shall I do?

PERPLEXED KITTY.

Even with your friend to act as chaperon, it would be better to receive your friend in the living room of the house where you live. In any event you must not permit him to remain after 11 o'clock. When going to places of amusement it is necessary to remain out late, but callers who linger as late as your friend subject you to unkind criticism.

## A Vagrant Mind

By ELLA WHEELER WILCOX.

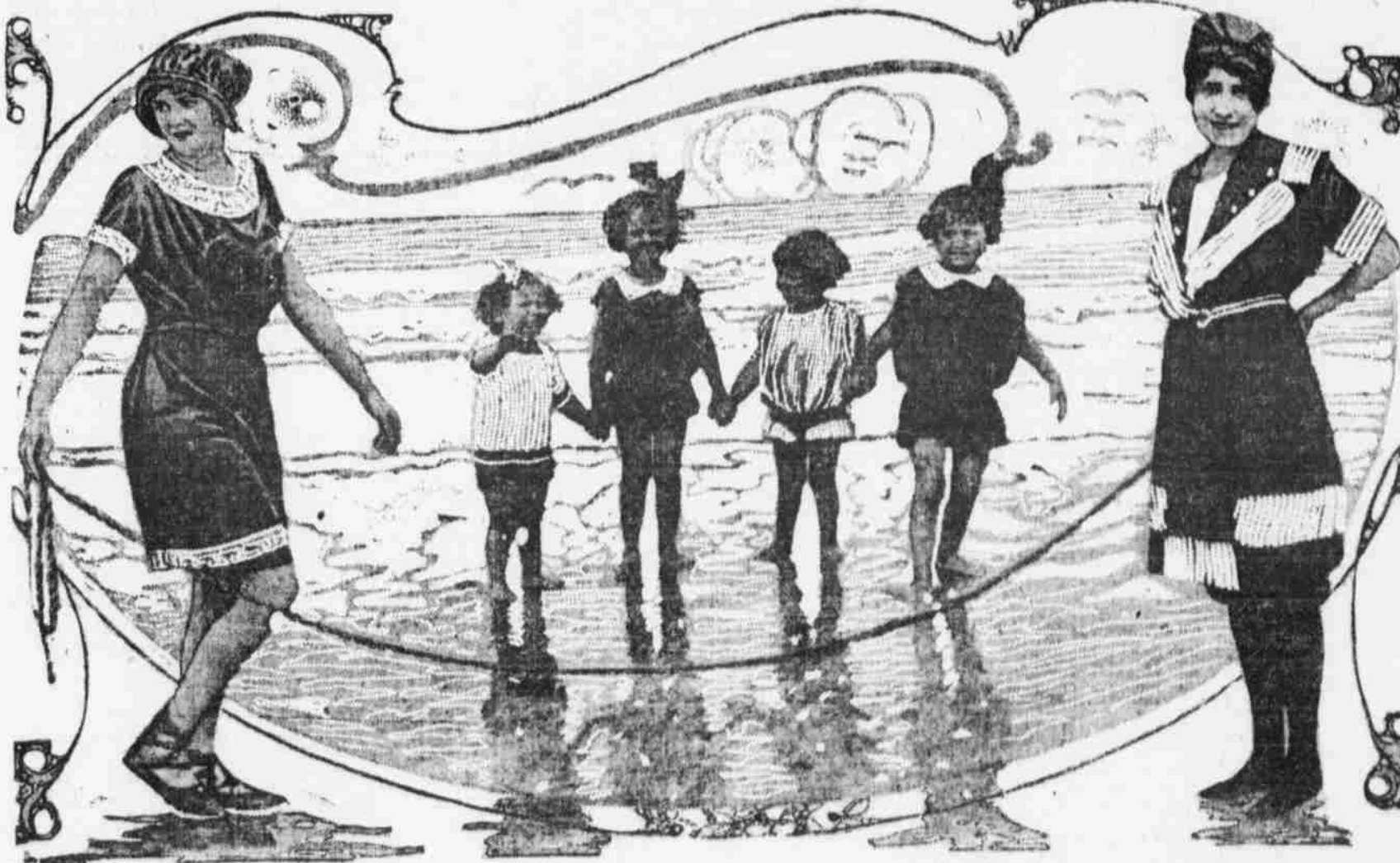
Copyright, 1914, by International News Service. Since early this morning the world has seemed surging. With unworded rhythm, and rhyme without thought. It may be the Muses take this way of urging. The patience and pains by which poems are wrought. It may be some singer who passed into glory. With songs all unfinished, is lingering near. And trying to tell me the rest of the story. Which I am, too dull of perception to hear.

I hear not, I see not; but feel the sweet swaying. And swaying of metre, in sunlight and shade. The still arch of Space with music is ringing. As never an audible orchestra made. The moments glide by me, and each one is dancing. Aquiver with life is each leaf on the tree, And out on the ocean is movement entrancing. As billow with billow goes racing with glee.

With never a thought that is worthy the saying. And never a theme to be put into song. Since early this morning my mind has been straying. A vagabond thing, with a vagabond throng. With gay, idle moments, and waves of the ocean. With winds and with sunbeams, the treetops and birds. It has lifted along in the joy of mere motion. To songs without music and verse without words.

## What Are the Wild Waves Saying?

On the Beach at Trouville, France, Where Hundreds of Americans Go to Enjoy the Superb Bathing and Incidentally to Be in the Swim of Fashion.



## The Cost of War

By REV. THOMAS B. GREGORY.

An analysis of the history of mankind, says the greatest of military authorities, shows that from the year 1486 B. C., to the year 1861 of our era—that is, in a cycle of 3,377 years—there were 27 years of peace and 3,350 years of war. In other words, there were thirteen years of war for every year of peace.



For the ancient war figures are, of course, lacking; but for most of the modern wars they have been preserved and stand as ghastly reminders of our human folly and cruelty. From the authorities it is learned that the expenditure by England in consequence of the French wars of the revolution and of the first empire amounted to \$4,200,000,000. The cost of the war with France from 1812 to 1815 was \$460,000,000. The Crimean war cost England, France, Russia and the other parties to the conflict the grand total of \$1,700,000,000. The war of 1859 cost Austria, France and Sardinia \$25,000,000, and the Prussian-Austrian war of 1866 cost \$33,000,000. The cost of the Franco-Prussian war of 1870 was \$2,650,000,000, all of which had to be paid by France. To this must be added the losses from the interruption of communication and work, which bring the cost of the war up to double the sum given.

The Russo-Turkish war of 1878 cost the two powers \$1,200,000,000. Thus we find that from 1853 to 1873, a period of twenty-five years, the expenditure on the great wars of Europe—the Crimean, that of 1853, the Austro-Prussian war of 1866, the Franco-Prussian war of 1870, and the Russo-Turkish war of 1877—reaches the immense sum of \$6,110,000,000.

The great Civil war in the United States cost the North and South together \$4,000,000,000, and probably double that sum from loss of property and decline in production.

It may be said that the present war in Europe will cost approximately, for every day that it lasts, over \$25,000,000, to say nothing of the loss from the cessation of production and commerce.

As to the number of human beings who have fallen in the war game from the hoary dawn down to the present, no one can possibly know. The editor of Haydn's "dictionary of dates," page 1,469, says: "It has been computed that up to the middle of the nineteenth century 6,500,000,000 men have perished on the field of battle."

In one year, says Taine, 1,300,000 men were killed out of, and most of them perished in the campaign of 1814. Between 1864 and 1815 Napoleon sent to their death more than 1,700,000 Frenchmen, to whom must be added probably 2,000,000 men born outside of France. From first to last, this modern minotaur devoured five million human beings. And Napoleon was only one of the minotours who, scattered thickly about the earth, were busy for 3,150 out of the 3,377 years from 1486, B. C., slaughtering their kind thirteen days for every day that they rested from their bloody work. In the light of this fact, it may seem quite probable that the awful figures given in Haydn are correct, and that the number slain in war would be equal to more than four times the present population of the whole world.

## One Mother's Record Under Every Possible Disadvantage

By ELLA WHEELER WILCOX.

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Years ago, a busy wife of a country physician was the mother of nine children. Two years was the greatest period between the birth of any two.

There were no electric lights in those days, and no running water or steam heat. The lamps had to be filled each day; the wood had to be brought for the fire, and water was drawn from a well. Nevertheless, this busy mother insisted upon finding time to keep up her practice of music, which she had been taught before her marriage, besides the time she insisted that each one of her children should become her pupil, and she taught them all the rudiments of music and directed their practice.

In consequence the home was a center of pleasure for the whole neighborhood. The children all enjoyed good music when they went out into the larger world, and were better able to appreciate the achievements of celebrities because of their early education. But the good work of this good mother was not ended here. She passed away, leaving her children,

with one exception, all here.

And among the grandchildren she left one musical genius.

A young girl has flowered into the perfect culmination of the grandmother's ideas and ideals; and she recently returned from her third year of study with the greatest living masters in her particular line in Germany and Russia, where she received two prizes, first and second, for skill and technique. Without question this lovely woman who so wonderfully performed her duties of motherhood in a small country town so many years ago is now able to watch over and inspire and help this gifted young descendant, who is carrying out her own early ambitions.

Without doubt it was the grandmother's enthusiasm and patience and persistence which are responsible for the granddaughter. And without doubt the ego of this wonderful woman, who made ready the furrow for this flower harvest, will incarnate again in time to come, and herself come to earth a great musician.

Just as we build and fashion our lives mentally and spiritually here so will we come back to enjoy the result in the new conditions.

Nothing we do is lost. Not only do the children and grandchildren of such parents derive benefit from their persevering efforts, but those grandparents prepare for themselves beautiful harmonious conditions and lodges for the next incarnation.

It is never sensible to say "I am too old to begin" when speaking of some

loved study or line of pursuit.

Not only may we in our late maturity accomplish things which will be a pleasure and a gratification here on earth now, but we are preparing ourselves for high accomplishments in that line when we visit earth again. Visit it we must, and will, while we have ungratified desires. Whether good or bad, those desires must make themselves manifest. Whatever you wish you might have done in the beginning of your life, try to do now, to such an extent as is possible with your environment.

Just as the child who has learned to spell in three letters starts into school in a more advanced class than one who has not learned his letters, so will you start farther along your desired way, when you come again, if you make a beginning here before you pass out of the body.

In the lands and realms which lie between this earth and your return, you will gather new spiritual strength and new powers of application.

We are building our heavens hour by hour and day by day; and if you are longing to devote yourself to music, or art, or astronomy, or chemistry, or any other special line of pursuit, and if you give a portion of every day to your chosen study, you are building a pathway in the world just beyond us where your feet will be led after you drop this special earth today.

If you are a parent, then you are helping your children, or your grandchildren perhaps, to carry out your desires also.

## Science for Workers.

By EDGAR LUCIEN LARKIN.

Q.—Is the axis of a rapidly revolving gyroscope absolutely fixed? Or is it fixed regarding other planets? Has science settled this?—C. A. Van Kirk, Oakland, Cal.

A.—Suspend an exceedingly accurate gyroscope in gimbals, the whole being free to turn, and imagine the gyroscope to be so delicately balanced that the attraction of the earth is precisely equal on all parts. Then it will remain at rest in any position whatever. Now set the heavy wheel into rapid rotation and point the axis with great accuracy toward any star. Then it will point exactly toward that star during the entire succeeding year if the wheel rotates rapidly during the whole year.

At end of half a year the earth and gyroscope will be at the vast distance of 186,000,000 miles from where it was on its orbit when the wheel started. This proves that the 186,000,000 miles, when compared with any of the more distant stars, is not exactly nothing, but very near to nothing.

It requires a powerful telescope and very accurate micrometer to detect the amount of this shifting of the earth in space by the entire diameter of its immense orbit around the sun. Therefore, for all human purposes the axis of the gyroscope is fixed in space, although it is on a world moving eighteen and one-half miles per second on an ellipse 186,000,000 miles in diameter. And this apparent fixity of the axis of gyroscope has been employed in refined experiments to prove that the earth turns on its axis.

For one can see it turn by looking at a minute-point on the gimbals of the gyroscope with a microscope. Yes, science has settled every complex problem of the gyroscope with mathematical accuracy. And this refined computation has been made because the whole earth really is a little toy gyroscope in comparison with the stellar universe.

## HIS ITCHING ECZEMA GONE RESINOL DID IT

Davenport, Iowa, May 2, 1914: "I had a severe, torturing case of eczema on my feet, hands, arms and body for about four months, and I suffered untold misery. The itching was something awful. In a couple of days it spread all over me with small blisters and then formed a raw mass of sores. I tried many ointments and many other remedies and prescriptions, but I only grew worse. Finally I read of Resinol Ointment and Resinol Soap and commenced using it. I got relief from the first treatment—Resinol STOPPED THE ITCHING INSTANTLY, and I could sleep the first night. I used four or five jars of Resinol Ointment and Soap also, and I am entirely cured of that disease—eczema, and I can cheerfully boast Resinol." (Signed) E. W. Fuller, 712 E. 19th St. Resinol Ointment and Resinol Soap also form a most valuable household treatment for pimples, sunburn, heat rash, insect bites, etc. For trial, free, write to Resinol, Dept. 32-R, Baltimore, Md. Sold by all druggists.

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