

Feminine Tars



It isn't unusual for Russian women to go to sea for a livelihood. Here are three members of Russian freighter Kalinin. Left to right: Anna Tymanina, third officer; Tamara Chterichteno, motorist, and Mrie Iemenad, stewardess.

Riding "Applesauce"



Hanging on, but nearing the end of his wild ride is this cowboy at a ranch rodeo. "Applesauce," a most unwilling steed, lives up to his name as he shows he's boss.

Baden-Powells Arrive In Canada



Lord Baden-Powell, Chief Scout, and Lady Baden-Powell, chief of the Girl Guides, are shown here with their two daughters, Hon. Betty (left) and Hon. Heather Baden-Powell, as they reached Victoria from Seattle, starting their tour of Canada. Sun-tanned and looking extremely fit, the Chief Scout presented a vigorous, alert appearance when he stepped on British soil again, at Victoria to receive a rousing welcome from Vancouver Island's Scouts, Guides, and leaders of the movement.

Toronto Scientists Find One Secret of Childbirth

Change In Hormone In Blood Brings On Labor, Detroit Parley Is Told

Detroit.— The mechanism which causes labor in childbirth has been discovered by three scientists at the University of Toronto, it was disclosed recently at the meeting of the Federation of American Societies for Experimental Biology.

Dr. G. F. Marrian, Dr. S. L. Cohen and Dr. M. Watson have found that "labor" results from changes in the chemical condition of a hormone in the blood of the pregnant woman. This

hormone, known as estrin, is manufactured by the ovaries.

ESTRIN FREED BY COMPOUND.

During pregnancy, this hormone is present in the form of a complicated chemical compound, Dr. Marrian said. Estrin is freed from the chemical compound.

Dr. Marrian concluded that labor is caused by freeing of the Estrin and its utilization by the body of the mother.

Dr. I. C. Reed, Dr. M. L. Rathaway and Dr. E. C. Struck of the University of Illinois College of Medicine, reported successful treatment of seven cases of arthritis with vitamin D.

In arthritis, there is frequently a falling off in the calcium and phosphorus content of the blood. They found that daily treatment with viosterol, which contains vitamin D, remedied this, with considerable improvement in the general conditions of the patients.

Dr. D. Roy McCollagh and Dr. Benjamin F. Stummel of the Cleveland clinic, described the development of a method for determining the amount of thyroic hormone present in the blood stream. This hormone is secreted by the pituitary gland and controls the activity of the thyroid gland. It is believed that its

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BUTTONS ON TO THE DRESS

Illustrated Dressmaking Lesson Furnished with Every Pattern



2877

In this gay little home or porch frock, one could easily go to market or even wear it to the beach next summer.

You'll feel so comfortable, too, with the assurance that you are wearing a smart dress, to answer a ring of the door bell. The apron is easily removed, for it buttons on to the dress.

It's a dress that you'll find very simple to wash and iron. Nautical blue pique dotted in white with plain white carried out the original ensemble.

Plaided seersucker with crisp white organdie makes a very effective scheme for this simple to sew ensemble.

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over-abundance or deficiency has much to do with the exception of goiter and other diseases of the thyroid.

METHOD DEVELOPED.

The two Cleveland experimenters have developed a method by which the sample to be tested is injected into the thyroid of a guinea pig. Measurements are then made of the decrease of this iodine content of the guinea pig's thyroid gland.

Dr. W. C. Hess of Georgetown University reported changes in the chemical nature of the fingernails of persons suffering from arthritis. Normal fingernails contain certain amounts of arginine, histidine and lysine. The percentages of these substances present undergoes a definite alteration in arthritis, he found indicating that this may prove a clue in the investigation of the primary causes of arthritis.

Fashion Fads

Notes From A Paris Correspondent On The Newest Fancies

There was no limit to the novel ideas to be gleaned at the Paris fashion shows. Here, for instance, are some by Schiaparelli:

Yellow paisley handkerchief knotted round the neck of a white linen blouse.

Terra cotta canvas dress with short sleeves and a kangaroo pocket in the centre front.

Navy blue linen coat cut on swagger lines and closed by means of three leather clips in front.

Navy costume jacket closed from hip to throat by means of scarlet buttons and alternate red and green buttonholes.

In the front of a white linen sports blouse the initials and the year 1935 embroidered in red and surmounted by a little pierced heart in the same fine red embroidery.

And here are some of Patou's ideas:

The use of bugle trimmed net for evening gowns.

Glazed brown holland used as revers on a navy blue suit.

A mustard woollen sports coat cut on swagger lines and with full three quarter sleeves brought in tight below the elbow, worn over a plain white crepe sports dress.

Raglan sleeves shirred from neck to elbow as the chief point of interest in a plain restaurant dress in black marcelline. The skirt is long and the bodice cut in a low V in the back. With this dress is worn a wide tulle made entirely of flame-colored ostrich feathers.