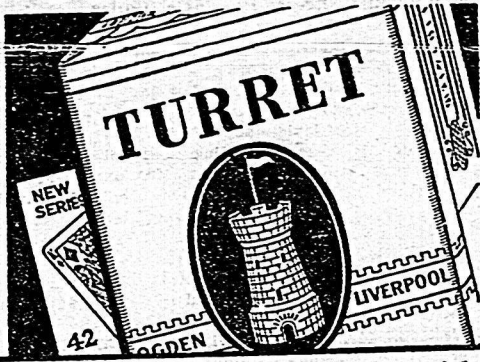


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...and **POKER HANDS, too!**



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TURRET
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We Recommend "CHANTECLER" or "VOGUE" Cigarette Papers

Scents Used As Crime Solution

Modern Sherlock Holmes Will Be "Human Bloodhounds" Deciding Guilt

Vancouver, B. C. — Modern detectives will track their quarry in the same manner as do the bloodhounds. Criminals will be tracked and their guilt proven by scent.

This startling announcement is made by Inspector J. F. C. B. Vance, scientific criminologist, after a period of intensive research in the laboratory of the police bureau of science here, where he has performed many miracles in the business of solving of crimes.

"The term 'human bloodhound' is no longer a misnomer. It may be used literally," declares Inspector Vance. "We will actually convict the guilty or free the innocent by scent."

"For centuries the ability of the dog to scent his master's footprints and follow them through a maze of other prints has been a mystery to scientist and layman alike.

"Mother Nature has been given the credit of having endowed the dog with a keener sense of smell than man, and we have let it go at that.

Lesson of Dogs
"Each dog's master must leave a scent peculiar to him or the dog will not follow it and the dog's keen nose detects the characteristics.

"Science has duplicated the action of some of the other senses, so why not a duplication of the action of the sense of smell?"

Classified Advertising

Tobacco For Sale
VIRGINIA and Burley Leaf Tobacco, 5 pounds, pipe, flavoring, \$1.00 postpaid. Donald Fuller, Kingsville, Ont.

RADIO

INVESTIGATE our courses in radio, television, sound, broadcasting, operating, etc., before seeking training elsewhere. Radio College of Canada, Limited, Dept. "W.L." 363 Bay St., Toronto.

That Depressed Feeling Is Largely Liver

Wake up your Liver Bile With Calomel

You are "feeling punk" simply because your liver isn't pouring its daily two pounds of liquid bile into your bowels. Digestion and elimination are both hampered, and your entire system is being poisoned.

What you need is a liver stimulant. Something that goes farther than salts, mineral water, oil, laxative candy or chewing gum or roughage which only move the bowels—ignoring the real cause of trouble, your liver.

Take Carters Little Liver Pills. Purely vegetable. No harsh calomel (mercury). Safe. Sure. Ask for them by name. Refuse substitutes. 25c at all druggists.

HORSES WORK BETTER

when freed from Saddle Bolls, Cuts, Sprains, Distemper, Colic, etc. by Minard's Liniment. Keeping a bottle of Minard's in the stable as well as in the house saves Vet's and Doctor's bills.



Issue No. 33-'34

"We have done this in the bureau of science in 65 positive tests and with some further research our method will soon be put to practical use.

"What we have done is put invisible odors into physical form so that they may be analyzed and examined by scientific instruments and their peculiar characteristics ascertained."

Inspector Vance made his startling discovery while working on a theory that identification of criminals might be made by pigmentation of their skin surfaces left at scenes of the crimes. He discovered that exudations from the human body carried peculiar odors and these odors differed in persons and remained for some time where hand or foot were pressed. The odors were left even by a shod foot or a gloved hand.

Classification

How to examine and classify the odors was the problem faced by the bureau.

Subtle chemical solutions were prepared after much experimenting. These solutions were sprinkled over spots where footprints were left and were allowed to vaporize. As they vaporized they were examined through spectrascopes and under ultra-violet rays.

It was discovered that vaporizations from different prints broke the spectrum band of the spectroscope in different manners. They fluoresced with different colors under the ultra-violet ray. For better examination of fluorescence a special ray machine was designed. It is a combination of ultra-violet and X-rays.

When the research had progressed this far, practical tests were made on the laboratory floor of the science bureau.

Prints of test subjects were examined, analyzed and classified. Then the subjects walked over the floor on which a number of others made prints

Easily Found

Solutions were spread over areas where it was thought the subjects had walked and as the chemicals vaporized they were examined. In 65 tests of this nature the prints of the subjects were found without difficulty.

"Had any of these subjects been suspects and the laboratory floor the scene of the crime we could have proved that they had been there," declared Inspector Vance.

The solutions used must be carefully mixed and are very volatile and highly explosive.

A matter of further research is preparing these solutions so that they will remain inert, except as far as the "scent" is concerned; when coming in contact with vegetable and other matter on material, or soil where prints are left. Simplification of the manner of examining the vaporizing odors is also sought.

Accepted as Fact

Another angle is establishing how long it is before the "scent" grows cold. Some prints having given positive results after being three days old.

"We have reached the stage where we may be called human bloodhounds," says Inspector Vance and those who have followed his amazing work in recent major criminal cases and heard his evidence given in the various courts of British Columbia are quite ready to accept his statements as fact.

For more than 20 years Inspector Vance, who can write a number of imposing degrees behind his name, has been analyst for the city of Vancouver.

His services were often required in poisoning drug and liquor cases and this work put him in touch with the police. Then some years ago a newspaperman persuaded him to go farther in chemico-legal work. He applied his chemical and analytical ability to cases of robbery and murder and he made an intense study of ballistics.

Soon Vance's ability as a scientific sleuth was recognized and he was given the honorary rank of inspector and attached to the police department.

Summer Night

From where I sit, Obscure in the closely knit Shadows of an old oak tree I can see

The silhouetted boats that glide In and out of the wide Harbor, and the stars that look down Deeply as if they longed to drown Themselves in such cool tranquillity.

I can also see the mark The moon has drawn across the dark, Water with opalescent chalk;

And the night is so still That if I strained my ear I think that I could hear The nonsense that the moonbeams talk.

Sylvia Meech, in the Christian Science Monitor.

Foreign Powers Try to Discover Secret of 'Plane

Britain's Fastest Airplane Secret Closely Guarded — Pilots of Other Nations Display Curiosity

London.—A group of foreign air experts who are visiting London recently made a concerted attempt to probe Britain's greatest air armament secret.

At Hendon Aerodrome, N.W., all the diplomacy of Air Ministry officials was taxed to prevent the overseas pilots from finding out exactly how efficient Britain's latest fighting aeroplane is.

The details of this machine's performance are about the only solidly kept secret the Air Ministry has.

At the big show organized at Hendon by the Society of British Aircraft Constructors—the least heralded, yet most important aviation display in Europe—the new Hawker-Rolls-Royce Super Fury, the fastest fighting aeroplane in the world, had been partly instrumental in gathering together the biggest collection of foreign flying experts London has ever seen.

"STAGGERING" SPEED

Half of them were looking for the remarkably high performance commercial aeroplanes Britain has produced in the past 12 months.

The other half was "snooping"; they wanted to know what our new military machines were like.

The new high-speed "Fury" is known to be faster than anything else in the world in its same class. Its prototype, a year ago, was officially timed to travel at 250 miles an hour.

Since then the craft has been improved in several ways, and whispers go round that it has a top speed now so far above 250 miles an hour as to be staggering.

Nearly every country in Europe was represented at the show. And almost every country had as one of their representatives a crack military test pilot, who either officially, or unofficially, asked to be allowed to fly the machine!

GIVING SHOW AWAY.

"It was difficult," one official said, "persuading them not to make silly suggestions.

"If an experienced pilot flew the machine, he would in very few minutes realize what its performance was really like. And that would give the whole show away."

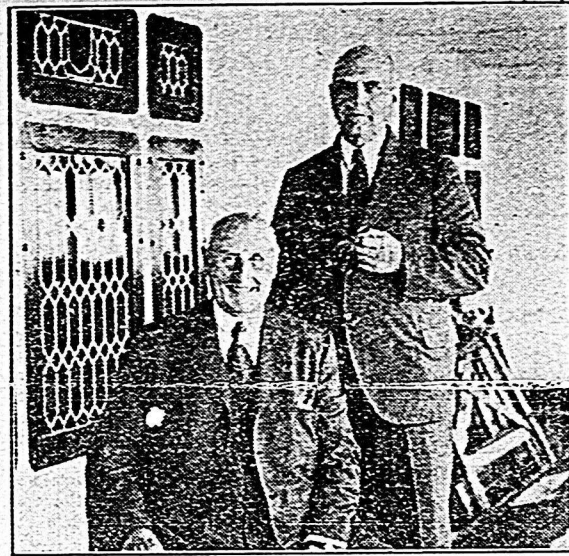
So Air Ministry and manufacturing officials had to explain delicately that the secret list in which the new machine's performance figures are jealously guarded — prevented anything like that.

Prodigal Bullfrogs

Three tadpoles were put into the goldfish bowl at the W. S. Bernard home, for the pleasure of Mary Stanley. When they grew into bullfrogs she found she had a favorite and named it Patty.

The bowl stood beside the house and the bullfrogs made such a big noise that they disturbed the family's sleep.

Patty was tame and easily captured, and they took her to the old spring, long since gone out of use, down in the nearby ravine. Capturing the other two turned out to be a problem. Mrs. Bernard was sure she could get them if she had a crab net, but she knew of no crab net nearer than New Bern. Then she be-



Robert Culver, Secretary of the British Dominions Emigration Society (seated) with R. Gordon Burgoyne, Canadian Manager of the Society, photographed on board the Cunard White Star Liner, Ascania. Mr. Culver is sailing back to London, concluding his forty-second visit to Canada on behalf of the Society which is over fifty years old and has brought out over 37,000 people to Canada during its history.—(Cunard White Star Photo.)

thought her of the corn popper.

She propped the top of it open with a little stick, went out into the bullfrog zone, and presently had tempted the bullfrogs to jump in. Removing the stick made a secure prison of the popper. The captives were taken to the spring, and now it looked as if the Bernards would have quiet at night.

But the bullfrogs got homesick and made their way back through the woods up the hill. The last report this chronicler had was that they were sticking close to the house and exercising their voices vigorously.—Chapel Hill, N.C., Weekly.

See Demand For Tobacco

Ontario Leaf Bringing Higher Prices Than Before

Kingsville. — Heavy purchases indicative of a growing demand for Ontario tobacco were reported recently by the W. C. MacDonald Company of Montreal. The announcement stated that approximately 4,000,000 pounds of flue-cured tobacco at a price of better than \$1,000,000 had been purchased.

All 1933 Purchases

According to N. P. Lockwood, president of the Hodge Tobacco Company of Kingsville who buy much tobacco for the MacDonald Company, there have been some large purchases of tobacco in Essex and Norfolk counties within the last ten weeks. He felt however that it was probable that the purchase mentioned in the announcement included all the company's purchases of the 1933 crop and not just one lot.

He also pointed out that the prices this year were considerably higher than last, his firm paying from 25 cts. to 39 cts per pound, depending on the grade.

Negotiations are underway at the present moment for further purchases, he said, and it was quite likely that there would be little carryover from the 1933 crop.

According to the Harrow Experimental Farm officials, the carryover a few weeks ago could not have amounted to more than 400,000 pounds

in Essex County, as 75 per cent of the crop had been sold outright last year they stated.

Large Buys Pending

F. S. Moss, of Leamington Tobacco Sales Company who do much of the packing for the tobacco firms said he was unaware of the purchase by the MacDonald Company, but that as far as he knew they were making purchases continually. He knew that negotiations were going on for some large buys, said Mr. Moss, but he was not aware that they had been completed.

It was learned from authoritative sources that the high quality of Ontario tobacco this year has created a considerable market and the result has been that the Ontario grower is benefitting.

Sea Peace

There is a peace that broods on quiet water,

Just before the sun-rise when the spruce grow down,

Headfirst from mirrored cliffs, when the white town

Watches her steeped image in the sea.

Deeper than dream the sleep of rock-bound water

In cold salt harbors when the tide is full,

And ropes relax when the first early gull

Comes sweeping low from his far island tree.

A lobsterman starts out to meet the morning

"Put! Put! Put! Put!" Then silence as before,

The white sun rises and the breeze off-shore

Comes like a gentler Pentacost, Life stirs.

The harbor. Sails go up. Sloops bend away

To lose their doubles in the crinkled bay.

And pass the head, spicy with pointed firs.

—Mildred Whitney Stillman, in "Spirit"

London. — More band concerts by an increased number of bands, are being given in London parks this summer than previously, 81 bands having been engaged to play for the season of four months.

HORSES! HORSES! HORSES!



Equine perfection, proud scions of noble ancestry, glossy, spirited thoroughbreds and Standard bred, throngs of admirers of his majesty the horse journey from distant centres throughout the continent and even from abroad to see the finest array of horses on review at any annual Exhibition.

See the nation's best from Shetland to heavy draft... bays and blacks, grays and chestnuts, roans and dapples... carriage horses in glittering trappings... hunters and hackneys... brilliant performances of the Toronto Mounted Police in the intricate evolutions of the musical ride... lady and gentleman riders in thrilling jumping events... grand parade of champions... speed trials featuring Canadian Standard Bred Society's \$6000 Futurities, Canada's biggest race meet for harness horses... absolutely a most engrossingly interesting review of the "elite of horsemanship". — This is the big year at your Exhibition.

COLONEL F. H. DEACON, President
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