What Detectives Owe to Fiction

New Methods of Tracking Criminals: How a Girl's Photograph Led to an Important Discovery: Finger-Prints and Cigar-Ash

Real-Life detectives owe much of their success to methods first evolved by their counterparts in fiction, declares Mr. A. Ashton-Wolfe in "The Forgotten Clue". Sherlock Holmes made the study of tobacco-ash his hobby. It was a new idea the importance of which the police immediately realized, and exhaustive classifications and analyses were tabulated for the use of detectives. Holmes's method of classifying the various types of mud and soil was also adopted, with the result that during the War, a scientist in the French Secret Service was able, by examining the stains on prisoners' uniforms, to determine in what part of the Front they had served:—

Poisons, handwriting, stains, dust, footprints, traces of wheels, the shape and position of wounds and therefore the probable shape of the weapon which caused them, the basic principles of cryptography, all these and many other excellent methods which germinated in Conan Doyle's fertile imagination are now part and parcel of every detective's scientific equipment.

Holmes's French counterpart Lecoq has also left his mark. In the Henri Bertillon successfully employed the method of investigation expounded in Gaboriau's "Dossier 113."

The Value of Science

Wolfe's experience in the Secret Service qualify him to speak with authority on this matter. His book is full of thrilling, instructive and amusing instances in which one may see how the methods of certain fictitious detectives have been reached. Science has been relied solely for Science itself.

NO BUSINESS FRIENDS.

Another type of wife prejudicial to receiving her husband's business acquaintances in the home. Such friendly relations can be a great help to a man in business, it is argued, while the "I-can-manage-myself" attitude may be a

[illegible] to develop into a [illegible] of the every married woman should take interest to [illegible] time and ask herself whether she is [illegible] a hindrance to her husband's [illegible] marriage [illegible] to the exigencies of [illegible] A.

Dangerous Flying

A Question of Duties

[illegible] have fallen in or perilously close to the earth, but the recurrence of the incident in the New York case suggests that the time has come to forbid individuals flying over cities, save for most exceptional circumstances. There have been no very serious accidents arising from this yet, but it is quite possible that unless restrictions are insisted on disasters involving heavy loss of life will occur.

There is—at least as yet—plenty of unoccupied air for the evolutions of the aviator. It should not be necessary to do his flying over the house-tops.

"Never fear to part a man and wife. That's right, let 'em fight it out."

The Eye of the Camera

[illegible] the eye of the camera [illegible] even if [illegible] a photograph. [illegible] can reveal what the eye cannot, and the manner in which [illegible] as discovered [illegible] A Chinese photographer [illegible] the last stage of [illegible] girl [illegible] to her [illegible] and completely [illegible] amazed to find [illegible] developing the negatives that [illegible] was mottled with blotches. Thinking the plates must have been faulty, he wrote asking her to sit again, but received no reply. Eventually it transpired that the girl had been seized with [illegible] six days after her photograph [illegible] had been taken. The camera had revealed the marks of disease before they had become apparent to the eye.

In cases of [illegible] the police [illegible] established [illegible] the type of [illegible] by the nature of the [illegible] the Apache [illegible] slashes upward [illegible] a curved knife, the Italian stabs [illegible] heard with a dagger, the Negro [illegible] a razor, while the footprints of [illegible] are a [illegible]

Finger-Prints

The necessity for means of identifying old offenders has always existed, and in olden days criminals were [illegible] or branded. Now their finger-prints are taken. It had long been recognized that no two persons have similar finger-prints:—

Chinni, the Chinese already utilized [illegible] finger-prints as signatures in the [illegible] century, and Sir William Herschel, Governor of Bengal, issued instructions in 1880 that every native signature should be accompanied by the impress of the right thumb. He had discovered that [illegible] were being [illegible] to dishonest [illegible] who, according to his reckoning, had long been dead.

But it was not until 1880 that Galton, inspired by Darwin's works, evolved a system of finger-print classification. The Surete has now over eight million sets of finger-print records.

Criminals have a peculiar weakness for tattoo marks, by which they are often identified. There have been several instances of Apaches tattooed on the back with a guillotine and the words, "Here's where I shall finish." Most amazing was the taste of Dupret, who was tattooed with a dotted line on the back of his neck with the words, "To sever the head, cut along this line."

The executioner did.

Wife Can Hinder Husband's Career

No wife who really loved her husband would wittingly hinder him in his business career. Yet many wives are, innocently enough, the chains that keep a man fast in the rut.

"BIRD IN HAND."

Sometimes a wife, lacking complete confidence in her husband's ability to do anything new, will discourage him from taking up a new and better-paid post, arguing on the "bird in hand" principle. Such a wife would be wise to take "Nothing ventured nothing gained" for her motto.

SHE MEANSS WELL, BUT—

At other times it is a laudable desire to share every moment of his free time that causes a wife to spoil her husband's chances of advancement. A man, say, may require highly specialized knowledge to fit him for a certain position, and, as much spare-time study is often necessary in such cases, his wife would have to sacrifice his company on a few evenings each week. Not a pleasant prospect for a woman who has been busy in the house all day.

STAY-AT-HOME SELFISHNESS

Often, too, social life plays a big part in the fulfilling of a man's ambition, a fact that some wives do not seem to realize.

A woman may be very fond of her husband and yet be too fond of her fireside to leave it for dinner dances, the social round, making necessary for her husband to refuse many invitations that might have helped him in his career.

NO BUSINESS FRIENDS.

Another type of wife prejudicial to receiving her husband's business acquaintances in the home. Such friendly relations can be a great help to a man in business, it is argued, while the "I-can-manage-myself" attitude may be a [illegible] to develop into a [illegible] of the every married woman should take interest to [illegible] time and ask herself whether she is [illegible] a hindrance to her husband's [illegible] marriage [illegible] to the exigencies of [illegible] A.

ADAMSON'S ADVENTURES—By O. Jacobsson

Book Review

By Kenneth Stevenson

Red Silence, by Kathleen Norris, Doubleday, Doran & Co., Ltd., Toronto, $2.00. In this book Kathleen Norris has written another of her very human and moving romances as the title implies. The story of a girl who kept her secret is the theme of the story. Young Dorcy Penfield, lovely, talented and supremely happy in her marriage is confronted with an episode from a merry heedless youth. Should she risk all that her happy marriage has given her and face open the spectre of her early mistake. Should she keep her secret, trusting her husband may never know. The author has written one of her very finest novel in the story of Dory's struggle to avert disaster.

Martha Osterso

The Young May Moon, by Martha Ostenso, Dodd Mead & Co., 391 pages, $2.00. The Young May Moon is a story of village life, very grim and like most of the author's books quite purposeless, but the very stark tragedy of the setting and details is soul gripping from page to page. Marcia Gunther, after her husband's suicide for years indifferently suffered the hatred and bullying of her mother-in-law and the gossiping and sly insinuations of the village folk, and devoted her life to her baby. Her remorse for the past. Then one day a longing for her girlhood came back. She quarrels with her mother-in-law and after a fierce altercation welcomes her dismissal from the house. How she made home for her son, defied the advances of the village bully and became eager to have a part and place in the growth of the life about her, all makes intensely good and impressionable reading. There are few more worthy and valuable contributions to Canadian fiction published this year than this book.

Whitecoats of Salna, by Mazo de la Roche, MacMillan, Toronto, 358 pages, $2.00. Again the family of Salna, with its tribal consciousness and its ruthless vitality. This time the book belongs to Finch, the sensitive, misunderstood musical one. Twice he tries to escape, but each time Salna drags him back. There is no evading the spell of the old red brick house. It holds them all, and even Alayne, the outsider, is drawn back in the circle. The continuation of Salna is undoubtedly a best seller on its own merits and not on the success of its forerunner. The author has written, as in Salna, with her perfect sense of the significance of little things, the same arresting force and humor and the same vivid power of characterization.

Death of a Hero, by Richard Aldington, Gordon & Gotch, Ltd., Toronto, 388 pages, $2.50. A few days before Armistice [illegible] the Great War, Captain George Wi[illegible]bourne, of the British Army, stan[illegible] up suddenly and unnecessarily to a hail of machine gun bullets and is instantly killed. Did he or did he not commit suicide? If it was suicide, what was the reason? Mr. Aldington has written a novel on the problem of this officer's death. He divides the book into three parts, and also a prologue, which later describes the indifference the news of the warrior's death was received at home. Part one deals with Winterbourne's parents and grandparents, old English families of the Victorian nineties. Part two, Winterbourne struggling as an artist amongst the affectations of the Intelligensia and against British apathy, also two women who play a major part in his life. Part 3, a picture of the war—gruesome and realistic as ever a war book was, perhaps a little too frank, but a story that one will remember. The book is the first novel by this young Englishman, Richard Aldington, who is a poet, scholarly translator, critic and biographer. He writes with a musical sweep and fluency that carries you through the book entranced.

Our Naval Hero in American Waters

New Nelson Letters Shed Light on Trade Clash in West Indies

Kingston, Jamaica. — Private advices received here from England tell of the recent discovery of valuable West India documents from Lord Nelson's letter book. "An Account of the Cruise of Captain Nelson of H.M.S. Boreas," relative to the illegal trade carried on between Americans and the British West India islands.

The documents date from June, 1784, to October, 1786, and include "The Humble Memorial and Representation of Horatio Nelson, Esquire, of H.M.S. Boreas to the King's Most Excellent Majesty," and "The Orders and Letters Which Passed Sir Richard Hughes, Commissioner Moutray and Captain Nelson." The manuscript is neatly written on official paper marked "G.R." The papers are important for the light they shed on Nelson's early history, especially the complications arising from his enforcement of the navigation laws against Americans. His suppression of the interloping trade led to many suits in which he was defended by the British government.

The papers appear to have been extracted from Nelson's own letter book and were preserved by his brother, William, chaplain of the Boreas, Nelson. Included in the papers is a sheet of music called "The British Oak," a poem dedicated to Lord Nelson.—N.Y. Herald-Tribune.

Italy's position, it begins to appear, is that it is willing to permit the other Powers to disarm.

Bad dispositions requires some time to grow into bad habits, so that by gradual depravations, and while we are but staggeringly evil, we are not left without thoughtful rebukes and merciful interventions, to recall us unto ourselves.—Sir Thomas Browne.

Trimming the Felt Hat

Few women make their own hats nowadays, but many like to trim them at home, and so obtain an individual touch not always easy to find on moderately priced ready-to-wear models. Felt is still one of fashion's favorite fabrics, and is much worn between seasons and for sports. Shades for autumn and winter are deep and rich, and include the green, [illegible], black, dark brown, and crow-blue.

Felt is the easiest material for the amateur to work on, as the good quality does not bend out of shape when handled as straw might, or show marks like velvet. Most felts may be cut with a pair of sharp scissors, leaving the edge without need of a binding, so that a model that is otherwise becoming but too wide or too uneven a brim, can quickly be altered to suit the purchaser.

Ribbon and Cross-Stitch

Velvet, [illegible] fur and satin-covered or grosgrain ribbon is used to trim felt shapes. Ribbon is effective with tailored cloth, and is simple to manipulate. A novel way of using grosgrain is: three triangles are cut in the crown and two strips of ribbon sewn at the side on the inside of the hat. A band of ribbon with the ends cut diagonally is then fastened with invisible backing. Endless variations of this scheme are possible; diamonds, stars, circles or other shapes may be cut and arranged in different ways, and other fabrics used for lining. Material to match the scarf or frock is chosen in some cases, and a band is not always necessary.

Cross-stitching is decorative and original for millinery, and quite simple to work. Embroidery silk or fine wool may be used. Here there is opportunity for attractive blending of gay colors. The model is in string-colored felt with embroidery in nasturtium shades, which would also look well on the fashionable dark brown; bright blue and violet are good on black, and oyster gray with the new ink blue.

Pressing and Lining

Millinery bows are usually made by folding one or more strips of ribbon for the loops and ends, and putting a separate piece round for the center knot. Flat bows should be pressed before being sewn to the hat. The hat can be smartened by pressing with a fairly hot iron. Fold a clean cloth into a pad, and hold the hat over this in the palm of the left hand, press carefully, beginning on the crown and turning as necessary. Hats that are out of shape can often be improved in this way.

To make a head lining measure the circumference of the crown, and cut a strip of thin silk on the bias about two inches longer, to allow for turnings and easy fitting, inches deep. Seam the ends together, and make a narrow hem on one edge. Turn in the other and stitch to the crown of the hat. Then run a draw-string through the hem, and tie at a suitable length. Cut a square of silk to cover the opening, slip inside and fix invisibly to the [illegible] Science Monitor.

Lindbergh Was 67th!

A Reminder for Americans: Very Odd Facts

"Lindbergh was the sixty-seventh man to make a non-stop flight over the Atlantic."

This at first sight startling statement occurs in "Believe It or Not!" by "Ripley." (Stanley Paul.)

"When I printed this statement," says the author, who is an Anglo-Canadian, "I was besieged with telegrams, phone calls, and letters—about 3,000 of them. Practically all of the doubting ones thought that 'Lindy' was the first to make a non-stop flight over the Atlantic Ocean; and the few who did remember (strange, how few they were) that Alcock and Brown flew over, could not imagine who the other 64 could be.

"They forgot two dirigibles.

"Sir John Alcock and Sir A. Whitten Brown made the first non-stop flight from Newfoundland to Ireland over the Atlantic in 1919.

"Later, the same year, the English dirigible R-34, with 31 men aboard crossed from Scotland to America, and returned.

"In 1924 the German ZRC (now the Los Angeles) flew from Friedrichshafen, Germany, to Lakehurst, New Jersey, with a crew of 33 men."

Mrs. Pitt's Pets

The other curiosities in this book include:

"Squire Osbaldeston rode 200 miles in 8 hours 39 minutes. Newmarket, Eng., 1813 (20 horses)."

"A cat adopted and nursed by a rat. Owned by Frances Pitt."

"Herr Heinrich Lauper of Dusseldorf kept one eye closed for 99 days as a penance for peeping."

Sleeping President

"David Rice Atchison was President of the United States . . . and slept through his term of office.

"This unusual circumstance came about because the inauguration day of Zachary Taylor as President fell on Sunday, March 4, 1849.

"President Polk's term expired at the same time. Taylor, however, did not take the oath of office until the next day—Monday, March 5.

"In the meantime, David Rice Atchison—as President pro tempore of the Senate—became the chief magistrate of the nation between the time of Polk's retirement and Taylor's inauguration.

"This period came immediately after a very trying session in the Senate, and Senator Atchison always said that he slept during his term as President."

Selling the World by Action

"After the death of Pertinax, the Roman world was offered for sale by auction by the all-powerful Praetorian Guard. Didius Salvius Julianus Marcus a wealthy Roman merchant, outbid all others, and the world was knocked down to him after he paid the equivalent of 5,000,000 dollars in gold on March 28, 193 A.D. The Roman Senate took life out of loyalty to him.

"When the Roman Legion stationed in Great Britain learned of the disgraceful deal they rose in indignation and, under the leadership of General Septimus Severus, hurried to Rome, where Didius was seized, deposed, and beheaded on June 2, 193 A.D."

The story of Jeremy Bentham, founder of University College Hospital, London, is told—how his dressed-up skeleton always presides over the meetings of the trustees is consulted on important points and recorded as: "Present—but not voting."

"The Indian word for New York," we are told, "is Manhattan, or Mannahata, and means "The Place of Drunkenness." This name is traceable to the year 1524 when Giovanni Verrazzano, the Florentine explorer, landed for the first time at what is now the lower extremity of New York City, and gave the Indians their first taste of firewater."

Mark Twain's "Find"

Mark Twain's statement is included about the Philadelphian who committed suicide and left the following note:

"I married a widow with a grown daughter. My father fell in love with my stepdaughter and married her—thus becoming my son-in-law, and my stepdaughter became my mother because she was my father's wife.

"My wife gave birth to a son, who was, of course, my father's brother-in-law, and also my uncle, for he was the brother of my stepmother.

"My father's wife became the mother of a son, who was, of course, my brother, and also my grandchild, for he was the son of my daughter.

"Accordingly, my wife was my grandmother because she was my father's mother—I was my wife's [illegible]

"But this is a human curiosity one [illegible] and grandchild at the same time, as the husband of a person's grandmother is his grandfather, [illegible] my own grandfather!"—is believe.

Tasty [illegible]cipes

Vermic[illegible]

Ingredients—3 [illegible] consommé (see Clear Soup), [illegible] of vermicelli, salt and pepper, [illegible]—Crush the vermicelli, between [illegible] fingers into short lengths, [illegible] stock to boiling point, sprinkle [illegible] vermicelli, boil gently for [illegible] minutes, then season to taste, [illegible] Time—About 30 minutes. [illegible] for 5 or 6 persons.

Sav[illegible]

Ingredients—[illegible] lb. common salt, 1 oz. [illegible] 3 teaspoonfuls pepper, [illegible] 1 lb. breadcrumbs. Method—[illegible] after removing the [illegible] bone, mince [illegible] both the common [illegible] and the saltpetre, and [illegible] the pickle for 3 days, then [illegible] up very fine, and season it with [illegible] and 12 sage leaves, chopped [illegible] as possible; add the grated [illegible] and mix all well together, [illegible] bake in a slow oven [illegible]

Sausage [illegible]

Ingredients—[illegible] pork, fat and lean veal, [illegible] lb. of breadcrumbs, [illegible] lb. of lemon, some [illegible] ½ a teaspoonful [illegible] teaspoonful [illegible] Method—Chop the pork [illegible] finely, and mix together, add the [illegible] sufficient for [illegible] peel (which should be [illegible] and grated [illegible] chop the sage [illegible] these, with the [illegible] to the sausage [illegible] roughly mixed, [illegible] to skins, or form [illegible] which should [illegible] Time—To fry [illegible] sufficient for about [illegible] persons.

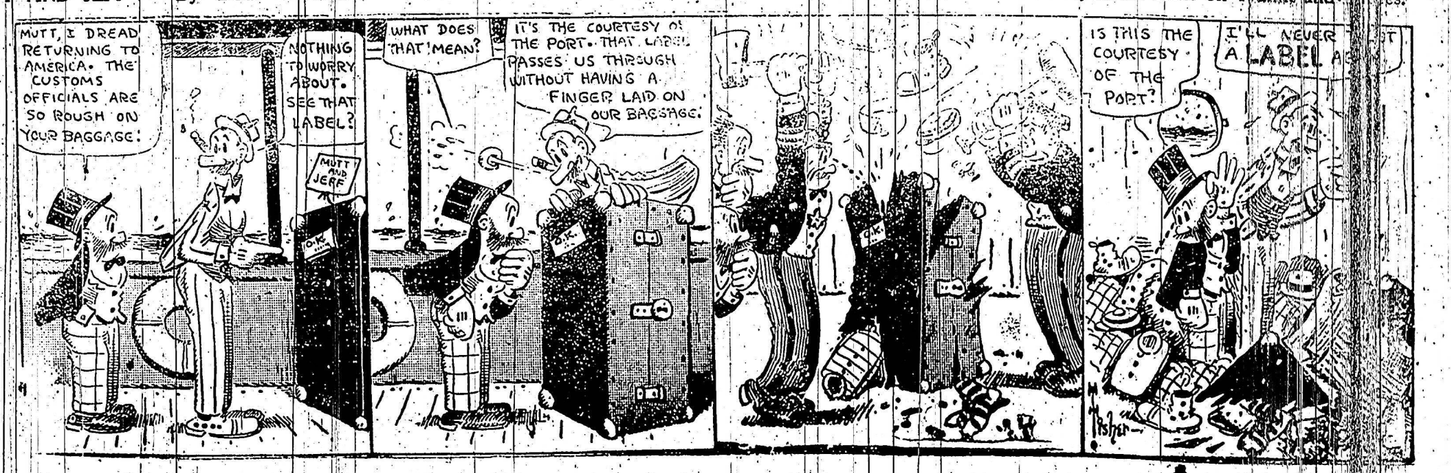
Cab[illegible]ced

Ingredients—[illegible] 2 oz. of [illegible] a good [illegible] 2 tablespoonfuls [illegible] pepper, half [illegible] Boil, press the [illegible] a dish, [illegible] drying pan, [illegible] smooth, and [illegible] salt and pepper [illegible] vinegar, stir [illegible] for a few minutes [illegible] with a [illegible] —A [illegible]

"He seems to [illegible] Yes, indeed [illegible] problems that [illegible] from school."

GOOD [illegible]GHTS

Good thoughts [illegible] like rose leaves; they give out a [illegible] scent when [illegible] up in the jar [illegible] memory.

MUTT AND JEFF— By BUD FISHER

They're the Same on Trunks and [illegible]es.