

From a Limited Past . . .

History of Printing Depicts Man's Inventiveness

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For while the lusty energy of the Renaissance was spurring excitement and new meaning into the arts and letters of medieval times, the men of inventive or scientific persuasion were figuring late into the night how lead might be transmuted to gold or how the true elixir of life might at last be concocted.

But not all the strange experiments in all the dusty garrets were alembic waste.

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Finding a Better Way

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Gutenberg did succeed. He invented what was then and is now known as "moveable type" — individually worked letters, cut in reverse, usable and reusable, in an inked frame.

But who doesn't read a newspaper, the most popular modern manifestation of the printing industry?

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Mergenthaler, a countryman of Gutenberg but born more than 300 years later, perfected the cam-activated linotype; that was to revolutionize printing in a modern age and, along with the invention of the high-speed automatic press, bring printed products into the expanses of mass consumption.

But this is history that's been written, even if Gutenberg and Mergenthaler had little notion of the staggering effects their inventions were going to produce on history current and yet unwritten.

Bound Into Our Life.

Printing today, as a craft, an art, a necessity, is so bound into cycles of business, entertainment, education, religion and politics, so meshed into the coils of all our social relationships, that the average man or woman finds it hard to conceive the full significance of these inventions to our day-to-day life.

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The Mute Witness

Who in business, wouldn't find his administration and operations in collapse if he were suddenly without all the forms and communications, the directives and directions, the cards and notices, the instruction sheets and descriptive folders, the tags and files, the labels and containers, and all the other countless items used in modern industry and commerce that primarily owe their existence to printing.

What the school, courts, churches and government owe to printing is incalculable as the printed words without number are on the text books, columns, tomes and records used consistently in the function of these institutions.

In the home, the great inventions of printing again have mute witnesses. The decorative paper on the wall, the patterned table covers or furniture coverings, the colorful prints in the cottons, the reproductions of great art in the wall frames, the printed labels, cartons, boxes, and packages that identify consumer products, even the

money which is folded in, usually slim thickness, in milady's purse or m'lord's wallet.

No Cracker-Barrel Type

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Similarly, his environment is no longer a back-room strewn with paper and metal. He works in surroundings rapidly adapting to the dictates of economy and efficiency which characterize his machines and materials. In the smaller communities where market-area are smaller, the printing plant doubles as a newspaper plant and the owner is part-printer, part-newspaperman.

Enter Specialization

So big has printing as an industry

become that specialization, as in many other crafts and sciences, is becoming more the rule than the exception. In the graphic arts industry, printing has channelled to three main courses: letterpress, offset lithography and photogravure or intaglio printing. There are offshoots of these such as xerography, silk screen and direct transfer.

To the parent process of printing there are supplanting and financing departments: layout, photography, art design, composition, bindery and stamp finishing, to name a few.

The personnel in the industry from the managerial through the technical to the unskilled apprentice level, are all called upon to accord their craft a degree of aptitude and adeptness that is found in few other vocations. When these abilities are seasoned with experience to produce a love for his work, the printer is then said to have the mystical "printers' ink" in his blood.

Printing alone cannot claim a future of unbridled progress. In nearly every area of human endeavor, especially those of scientific nature, limits of development are vanishing before our eyes. But whatever unthought-of advancements in time are eventually turned to reality, printing will match pace or even exceed, just as Johann Gutenberg exceeded his time.

And in connection with hydro like everyone else we were deeply shocked to learn of the death, through a plane crash, of that energetic personality, Chairman Robert Saunders. He had a tremendous responsibility and no one could have worked harder than he to promote the St. Lawrence Seaway project. It just seems too bad that he will not be here to see the completion of that gigantic undertaking.

A comparatively young man, Mr. Saunders, except for his untimely death would undoubtedly have given many years of valuable service to Ontario. His passing will be a shock to farm folk in every part of rural Ontario, as he did much to provide the means of hydro to those in isolated districts.

Another public service, the progress of which we are watching with interest is the installation of new poles and wiring by the Bell Telephone Company, in preparation for a changeover to the dial system in July of this year. We are really going modern around here!

However, the party line will still be with us but with less on each line. Six instead of the present fifteen — at least, so we have been informed. In the meantime we are subject to the inconvenience that precedes any change in public service. There are short power interruptions of infrequent intervals and occasionally the telephone line is completely dead. And no doubt conditions will get worse before they are better so I guess we shall have to take it in our stride.

That we can do. What is a good deal harder to take is the announcement made last week by our Federal Minister of Agriculture, the Honourable Mr. James Gardiner, who said that except for the wheat crop failure in the west, 1954 would have been a good year for Canadian farmers!

What a good idea it would be to have Mr. Gardiner change places with an average hundred-acre farmer for a couple of years, with little in the bank and probably a mortgage on the farm. It would be nice to have Mr. Gardiner feed and care for a few hundred laying hens; look after collecting the eggs, clean, pack and ship them, and then get 30 cents a dozen for Grade A Large! If he compared the cash returns with the cost of feeding the birds Mr. Gardiner might get quite a surprise.

In fact, as an economy measure, Mr. Gardiner might do as we have been doing — live on a steady meat diet of boiling fowl. Actually, we have eaten so many hens the last few weeks we are wondering if there is any danger of us starting to fatten!

We would also like to have Mr. Gardiner shipping milk. He might then wonder, as we do, why farmers should be required to ship a given quantity of "surplus" milk at \$2.40 a hundred pounds, which must be supplied to the dairy in order to keep up the quota that sells at approximately \$4.40 a hundred.

Yes, a couple of years as an average farmer, Mr. Gardiner might find the farmer's income is influenced by other factors besides the prairie wheat crop. It might be brought home to him, the hard way, that everything he had to buy had a way of increasing in price while everything he had to sell was on the decline.

Mr. Gardiner, we are fully aware, is a farmer, but if he were a farmer minus his position as a cabinet minister, we rather fancy he would have to do a lot of juggling to make the scales balance at all.

"Add 'On the Waterfront' to your list of the memorable films of all time. Brando is his very best."

George Stevens.



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... for any taste

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CAMPBELL'S CHICKEN, MUSHROOM and BEEF VARIETIES 2 TINS 33c

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HEALTHO DOG FOOD 2 15-OZ. TINS 19c
PEP DOG FOOD Special Offer 2 15-OZ. TINS 19c
SOCIETY CAT FOOD 15-OZ. TIN 12c

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NEW INSTANT MIL-KO 1-LB. PKG. 37c, 3-LB. PKG. 99c

PIE FILLINGS WARE'S LEMON or COCONUT 2 PKGS. 29c

LIGHT BULBS EACH 20c
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CHORE GIRLS 2 FOR 19c

CHRISTIE'S RITZ 8-OZ. PKG. 19c

FLORIDA ORANGES U.S. No. 1 5-lb. Mesh Bag 34c

APPLES Fancy Grade Macintosh 3-lb. cello bag 34c
POTATOES New Brunswick Canada No. 1 10-lb. bag 37c
SPINACH Queen Victoria Cello Bags 2 for 35c
CELERY Florida Large Green Stalks 2 for 21c
HEAD LETTUCE Imperial Valley Crisp and Firm 2 for 29c

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to an Unhindered Future

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