

# CLOSING OUT SALE

HAS BEEN EXTENDED FOR A SHORT TIME TO COMPLETE DISPOSAL OF MERCHANDISE WITH UP TO 70% OFF

## JUST IN TIME FOR EASTER

Your Baby Bonus is worth an additional 5% off all items (except advertised specials) when you cash it at Jackson's.

IMAGINE! YOU CAN OUTFIT YOUR LITTLE GIRL, YES! MOTHER FOR 1/2 PRICE OR LESS

## JACKSON'S LADIES' WEAR UPSTAIRS

28 MAIN ST. N. - GEORGETOWN

BRAND NAME "MR. PAUL"

**BOYS' PYJAMAS**

WASHABLE SIZE 8 TO 16

REG. 2.88

**WOW! 98¢ PR.**

LOOK AT THE PRICE

**MEN'S DRESS SOCKS**

NYLON STRETCH FITS SIZES 10-13

FIRST QUALITY

REG. \$1 PAIR ASST'D COLORS

**THIS IS FOR THE MEN 38¢ PR.**

**LADIES' FIRST QUALITY PANTY HOSE**

S M L XL

EXTENSIBLE 3 SHADES FULL ON ALL STRENGTH

REG. \$1.88

**NOW 48¢ PR.**

FAMOUS NORTHRITE

**MIRACLE PEN**

STAINLESS STEEL POINT

ASST'D COLORS GIFT BOXED

IDEAL FOR STUDENTS, HOME OR BUSINESS

REG. 98¢

**OUR PRICE 48¢**

**MEN'S KNITTED BRIEFS**

NAME BRAND "SUN VALLEY"

REINFORCED & DOUBLE KNIT SEAT

CELLO WRAPPED SIZES 30-40

SUGG. PRICE 89¢

**JUST IMAGINE 29¢ EA.**

**WOW! COLGATE'S - SUPER SIZE TOOTH PASTE**

WITH GARDOL ANTI CAVITY DENTAL CREAM

WHO KNOWS WHY? **67¢**

SUGG. PRICE \$1.49

**CHILDREN'S STRETCH TIGHTS**

FINE QUALITY ASST'D COLORS

8-18 MOS 13-36X

100% NYLON SEAM FREE

SUGG. PRICE 1.88

**LOOK 48¢**

**LADIES' BRAS**

LOVABLE, EXQUISITE, MAIDEN FORM, ROSE MARK

THIS GROUP HAS BEEN CHOSEN TO BE SOLD AT ONE PRICE

VALUES UP TO 3.00

**HOW ABOUT THIS 48¢**

**GOOD SIZE! BRIGHT DISH CLOTHS**

CHECKED PATTERN

SUGG. PRICE 35¢ EA

**WOW! ONLY 8¢ EA.**

**LACE TRIM**

NYLON & COTTON LACE

DO YOUR OWN SEWING YOU CAN'T AFFORD NOT TO AT THIS PRICE

VALUES 15¢ TO 50¢ YD.

**YOUR CHOICE 5¢ PER YARD**

"HOW ABOUT THAT"

ALL THE GOODS WE HAVE ARE IN LIMITED SUPPLY SO COME EARLY FOR THE BEST SELECTION

# The Acton Free Press

Ninety-Fifth Year. - No. 38

ACTON, ONTARIO, WEDNESDAY, MARCH 18, 1970

SECTION THREE

## Facts, figures on dental program compiled by

### Dr. Green



DR. SAMUEL GREEN

It's an ill wind that blows nobody good. And some rather unfavorable publicity in a Hamilton newspaper concerning Halton County's dental health status, or lack of such, stirred up such a public outcry and such a controversy that Dr. Samuel Green, Director of Dental Health Services with the Halton County Health Unit, this week reports the controversy has spurred a new awakening concerning dental health and things are improving almost daily.

The following is Dr. Green's special report on what positive results have transpired in the past few weeks since the controversy first hit the front pages of the newspapers. He was earlier quoted as saying the dental health of children in the northern part of Halton was in grim shape—a statement he vehemently denied.

By S. M. Green, D.D.S., D.D.P.H., Director, Dental Health Services, Halton County Health Unit

I would like to thank the editors of this newspaper for the opportunity of expressing some of my thoughts concerning the recent uproar caused by a misinterpreted article printed recently regarding dental health in Halton County.

Due to the constructive efforts and mature approach by the community-minded citizens, politicians and the capable direction of the Halton County Health Unit, definite positive results have evolved in the past few weeks.

#### BENEFICIAL RESULTS

##### INTEREST

In general, there has been a greater interest aroused as to the dental health status of the community, especially that of the children.

Many principals such as Mr. McKenzie at Robert Little School, Mr. Smith at M. Z. Bennett School, have enthusiastically backed our efforts to promote dental health and have even gone to the expense of purchasing audio-visual aids to help motivate children in the classrooms. The loss of teeth and impaired mouth function are largely the result of neglect.

The solution to the problem of neglect is education in the use of preventive and control measures. The educational facilities in our schools, therefore, can and do play an important role in raising the level of dental health of the children in the County. To realize this goal of better dental health for children, I, Dr. Green, met with a number of principals and their staff at the local schools to discuss any dental problems, suggestions and solutions.

#### DENTAL HEALTH CURRICULUM GUIDE

On February 19, I was invited by Mr. Lavender to attend a meeting at the North Halton board centre.

It was an extremely constructive and productive meeting, where both parties re-emphasized their willingness, intention and desire to co-operate completely in deriving advanced concepts of teaching dental health in the schools. To this end, the North Halton Board staff is working with me to establish a "dental health curriculum guide" for use by teachers from Kindergarten to grade five. A pilot study of this booklet is being carried out by Mr. McKenzie in the Robert Little School in Acton.

#### T.V. ADVERTISEMENT

Mass communication is an important vehicle in promoting good dental health habits. In Georgetown, the local cable T.V. company has offered to telecast spot announcements of "Murphy the Molar". This is a new educational concept identifying dental health to the youngsters. The co-operation of this local company is extremely useful and appreciated by the Halton County Health Unit.

#### VOLUNTEERS

A number of dentists have recently contacted me expressing their concern and desire to improve the dental health of the community. One dentist in particular, in Georgetown, has very generously offered some of his time gratis, to aid in the screening and education program in that area.

#### FREE DENTAL KITS

One of the major manufacturers of dental toothpaste has been given permission to distribute free, kits containing toothpaste, a toothbrush, dental literature, project booklets and disclosing wafers, to children in grades two and three. These dental kits have been approved by the Halton County Board of Education and by the Ontario Dental Association.

#### MORE DENTISTS IN AREA

Mayor Duby from Acton sent a letter to me, requesting aid in obtaining another dentist for the Town of Acton. I have contacted the Faculty of Dentistry and the dental supply houses in Ontario, and am

children. Consequently, the service, rendered for North Halton County is every bit as adequate as that provided for the south.

#### STATISTICAL DATA

Some people have questioned the authenticity of our dental statistics. The dental division has in operation a statistical evaluation program which was designed, created and checked for possible inaccuracies by professors in epidemiology with their masters and doctorate degrees, at the Faculty of Dentistry, University of Toronto.

The actual format on how the statistics are arrived at, has been laid down by the Provincial Health Department. This took several years of research, and are now accurate to a standard error deviation of 2.74%, which is negligible. Randomly selected children are dentally examined in detail, and the results tabulated on a mark sense card. These cards are fed to a computer at the university, and from this procedure, the health unit is able to evaluate the results of the program.

Dental statistics have to be analyzed very carefully, and it is in this regard that much confusion resulted from the report in the controversial article in January. A Physician or dentist, specializing at the university in public health, such as your Medical Officer of Health or Dental Director, must take approximately five post graduate courses in medical, dental and vital statistics, and in biometrics and epidemiology. It is therefore a person well-trained in statistics who can logically and calmly interpret the results.

If any Halton citizen is interested in obtaining more in depth analysis of these figures, it is available in the yearly report of the dental division at the Health Offices.

#### INTERPRETATION

Essentially, the more interesting results of the dental program are these. If one compares the incidence of dental cavities of the children in Halton County in 1950 to that in 1969, one could see a reduction from 92 per cent to 54 per cent. That is to say, that decay is becoming less and less prevalent, but the fact still remains that 54 per cent of the children examined in Halton County last year had dental cavities of one degree or another.

Now, one might ask, how does this compare to other communities? The 54 per cent of the children that had cavities in Halton County compares as an average to the rest of the province. In Etobicoke for example 42 per cent, and in the borough of York 46 per cent of the children had cavities in 1969. The lesser percentage is thought to be due to overall water fluoridation in these areas.

The more interesting statistic is that a breakdown of Halton County itself shows that in the northern areas, more children had cavities than in the southern areas. This, I believe, is directly related to the presence of water fluoridation in Oakville and Burlington water supplies.

In conclusion, the dental health status of Halton County is every bit as good as other areas in the province. However, we know that 98 per cent of the population will be afflicted by some form of dental disease during their lifetime, and we know that almost one half of the children are walking around with cavities in their mouths. That is to say, they have a dental disease in their mouths.

Another revealing fact is that close to 40 per cent of the children examined last year in Halton County had never been to a dentist. This is neglect. It is the moral, legal, ethical and professional duty of this public health unit to prevent this disease if at all possible. Experts tell us that we can prevent it by up to 85 per cent and it is both my intention and that of my staff to reach this goal through prevention, education and organized community action. To attain this goal, each individual in Halton County must assume a continuing responsibility to seek proper care for themselves and their children from their private dentist, and to practise good dental health habits. There is a saying which is very applicable—"Be true to your teeth, or they will be false to you."

—Samuel M. Green D.D.S., D.D.P.H., Dental Director, Halton County.

## Easter seal target \$1,600,000

The Ontario Society for Crippled Children is seeking \$1,600,000 from the 1970 Ontario Easter Seal campaign which extends from February 26 to March 29, Easter Sunday. As usual, the Rotary Club of Acton is participating and seals have already been mailed out here. The campaign is sponsored by

the Society in conjunction with 230 Easter Seal service clubs throughout Ontario. One half the funds raised by each club is retained by it for services and supplies for local needy handicapped youngsters. The balance of the funds are used by the Ontario Society for Crippled Children