

Weather balloons will give the researchers wind speed, wind direction, and the temperatures as the balloon rises. (Ontario Hydro Photo).

Follow That Cloud...

by Colin Hendry

A team of research Scientists from York University, Waterloo University and Ontario Hydro's own Research Division have combined their knowledge and experience to study the dispersion of gases from the top of the twin 650-foot stacks at the Nanticoke Generating Station. Unique in design, they are the only multi-flued stacks in the Western hemisphere.

"A big problem for the researchers was

that the pollution control equipment worked too well," Mrs. Ann MacMillan, an Atmospheric Physicist with Ontario Hydro's Research Division commented. "We could not see the plume to follow its dispersion with the naked eye or with instruments".

Although the team can conduct their tests at almost anytime of day, they will schedule most of them for one hour periods in the morning and afternoon between 9:30 a.m. and 11:30 a.m.

and 1:30 p.m. to 3:30 p.m.

Area residents were forewarned by the Station Manager, Berke Scarrow: "We will reduce the efficiency of our electrostatic precipitators during the tests so that the researchers can see the plume more easily".

About half of the dozen or so researchers on the project have doctoral degrees. They will use their knowledge of atmospheric physics.

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Record Attendance At Tractor Pull

NELLES' CORNERS—How are you going to keep 'em out in the field after they've tried tractor pulling?

Souped up farm tractors running everything from stock to airplane engines tore up the 250-foot track at Cayuga Speedway Park last weekend, much to the

delight of the thousands of fans from all over North America who came to watch raw power at work.

Ten thousand fans jammed the grandstand and pit area Sunday afternoon, the largest crowd the speedway has ever had, to watch Super Stock and Modified

tractors drag a variable weight sled in competition.

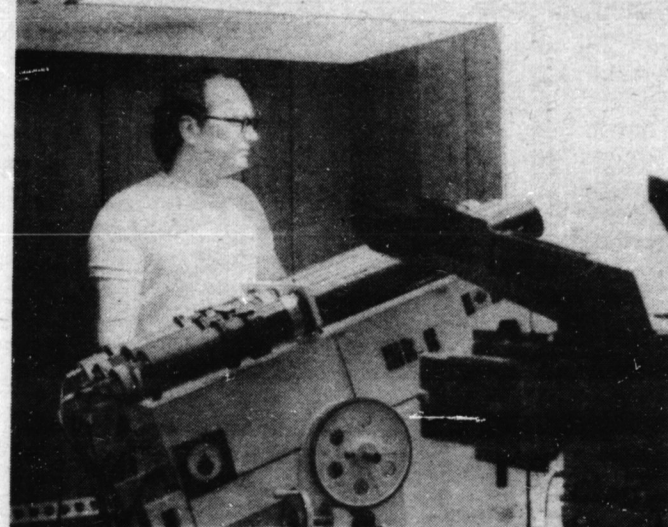
Smoke, dust and powerful exhaust belched from the machines as they strained against the sled at the furthest end of the track. When the front wheels bucked high, the crowd roared.

"That's what it's all about. It's the smoke and dust flying, the power and color of the whole thing. That interests people," said Gordon Miller, president of the Canadian Tractor Pullers Association.

"It's competition" said the president of the four-year-old association, born in Haldimand County.

Charging down the track one of the modified tractors with only fat rear tires to link it with the farm field let out a bellow as the 29 ton sled brought it up short.

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Dr. Doug Houston, York University, takes aim on the plume of waste gases from the Stacks at Nanticoke G.S. The reflection of the laser beam will give him a picture of the plume. (Ontario Hydro Photo).

SWEEP, SWORD AND SPICE

Many Haldimand-Norfolk students are putting their enthusiasm, education and special skills to work for their community through the provincial government's summer employment program, Ontario Experience '74.

Projects identified by such acronyms as SPICE, CRISP, SWEEP and SWORD are underway at Hagersville Secondary School, Sprucedale School for Boys, Haldimand Park and Nanticoke.

The \$9 million provincial program is providing some 7,400 students with a summer job . . . many of them in our area.

For five Hagersville Secondary School stud-

ents, dealing with cuts, bruises and mischievous children is all part of the job.

They are running S.P.I.C.E. - Students Participating in Community Education - from July 2nd to August 9th in the H.S.S. gym.

Their recreation program for pre-schoolers up to grade 8 gives enthusiastic children a whack at murder ball, wrestling, badminton, crafts, field trips and a wide variety of skill-oriented interests.

Supervisors Don VanLoon 19, and Janet Lint, 19, earn \$90 a week while workers Margie lonson, 17, Karen Van Schie, 18, and Pat Crone, 17, earn \$80.

Janet told The Record

the five students sent in applications for their jobs and were chosen by Principal Derek Bishop, Vice-principal Donald Hill and guidance counsellor Ed Corkery.

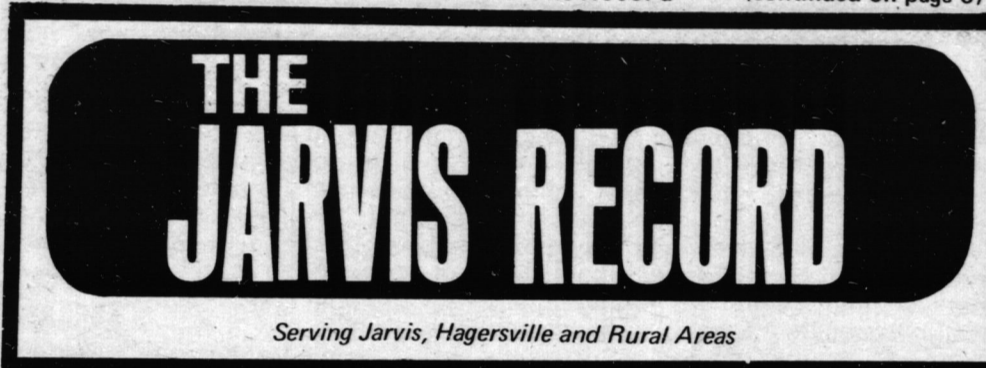
SPICE is operated by the Ministry of Education through the Haldimand Board of Education.

An average of 50 grade one to four, 35 grade five to eight and 20 pre-schoolers attend in their respective sessions, she explained.

A greater number are enrolled, but holidays, camps etc. keep the number down.

The group try to have one National Film Board movie a day and have already taken field

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Vol. 97, No. 30

Thursday, July 25, 1974

10c a copy



SPICE employees at H.S.S. are (front) Janet Lint, Don Van Loon, (back) Karen Van Schie, Margie lonson and Pat Crone. (staff photo)

Jarvis Move Brings Luck

Moving to Jarvis brought one new family some luck.

Mr. and Mrs. George MacGarvie, their three-year-old daughter and nine-month baby just settled in to their Craddock Boulevard townhouse Saturday.

On Tuesday, they won \$1,000 in the Olympic Lottery draw made in Edmonton.

Mrs. MacGarvie told The Record last week they have been saving up for a new car so the Olympic win will probably go towards it. They

will be banking the money in the meantime. The ticket was purchased in their old home town of Welland. "I think moving to

Jarvis brought us luck", she said.

Mr. MacGarvie is working at Stelco's site near Nanticoke clearing land.

Man Killed In Crash

George Heastont, 46, of R.R. 2, Nanticoke, was killed last week when his car collided head-on with a tractor-trailer driven by John Hoover of R.R. 1, Selkirk.

Cayuga OPP say the accident happened shortly after midnight on County Road 7.

Mr. Hoover was not injured in the accident.

Postal Holiday

The Jarvis Post Office will be closed on Monday, August 5th due to the Statutory Holiday.

There will be no counter or rural route service that day, but the Lock Box Lobby will be open 24 hours.