Disability Action Group

Holly Stortini, on behalf of the Lake Superior Women Teachers' Association, presented the Disability Action Group with one hundred dollars at their meeting Thursday evening in the McCausland Hospital. Gratefully accepting the gift, Treasurer Pam Jones thanked Holly and the Women Teachers' Association.

Vice President Pat Auger regretted to report that the Canada Day parade had been cancelled due to lack of participants.

The D.A.G. have their lollipop tree in and ready to present to children at the opening ceremonies Saturday. Permission was received from David Fulton to set up in front of the Municipal Office.

President Shirley Mikus confirmed arrangements were in place to have the barrier-free housing project for the Fall Fair from Independent Living, thanks to Donna Mikeluk.

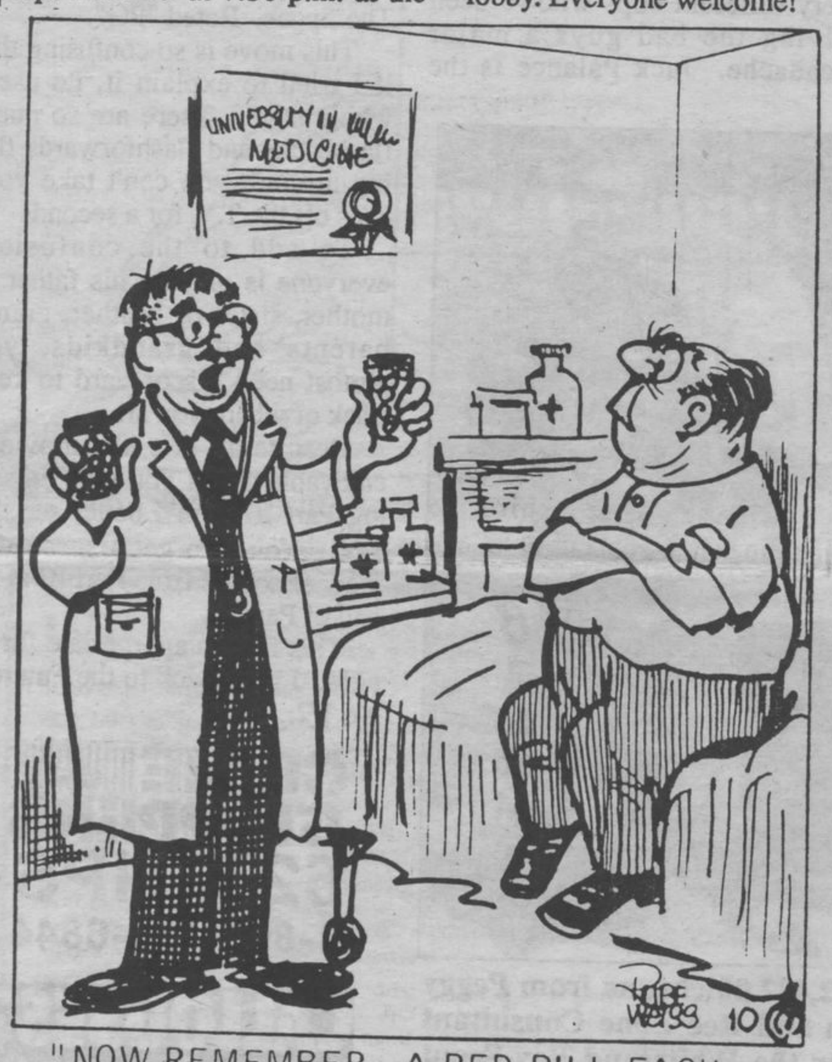
Pat announced that there will be a meeting to form a Chapter of the Diabetic Association here. The meeting is scheduled for September 19 at 7:30 p.m. at the McCausland Hospital.

Corresponding Secretary Peggy Thompson read correspondence from the Independent Living Centre in Thunder Bay, pertinent to disabilities.

Shirley had compiled a list of curb cuts requiring attention. These have been given to the town engineer, Mr. R. Mikkonen. There was also suggestion that the steps on the plaza have edges painted in florescent orange, the color most visible to those with marginal sight.

Diane Linstead, with the Adult Learning Program in Schreiber, opened her address by asking D.A.G. members to make suggestions on their new office to help with accessibility. Diane stated that they had forty-nine enrolled in their program. In addition to setting up student programs, they also provide training for their volunteer tutors. Diane was thanked by Shirley.

Coffee and a social hour concluded the meeting. The next meeting will be July 19 at 7:00 p.m. in the McCausland Hospital lobby. Everyone welcome!



"NOW REMEMBER--A RED PILL EACH TIME YOU GET IN A SAND TRAP, AND A YELLOW PILL WHEN YOU GET OUT!"

This week in fire

What do these government agencies have in common; Forestry Canada, U.S. Forest Service, N.A.S.A., Ontario Ministry of the Environment, Technical University of Berlin, and the Ontario Ministry of Natural Resources?

If you thought; 'a major cooperative research program on prescribed Fires in Ontario,' you are absolutely correct! And it's all happening here in Northern Ontario.

One of the prescribed burns to be closely monitored by researchers will be at Morley Lake, about 12 km southeast of Manitouwadge.

The use of prescribed fires as a cost-effective site preparation technique, for both Forest and Wildlife Management purposes has been well established and is increasing throughout North America in recent years. Therefore, constant research to assess its possible benefits and environmental impact is necessary.

The trend toward large-scale, rapidly ignited burns generally results in intense fire behavior.

In many cases, this is considered favourable in achieving the desired results for site preparation. What about the environment? Concerns such as short and long range dispersal of smoke, the impact of smoke on local air quality and global atmospheric chemistry are being monitored by means of important research projects - such as the Morley Lake Prescribed Burn.

Canadian and American Fire Research Scientists began a cooperative study into these problems in 1987. They agreed to exchange scientists, equipment and data while monitoring large-scale burns in both countries. The responsibility of each agency at the Morley Lake P.B. will be as follows:

Forestry Canada

- still and video photography from a helicopter
- infrared photography to map fire line interaction and spread
- measure available fuel before and after the burn
- measure flame height and temperatures
- measure column height

U.S. Forest Service

-colour video recording of fire behavior from towers inside the burn

- stereo photography of smoke column development
- measurement of wind field dynamics, temperature fluxes and gas chemistry using tower-mounted sampling devices inside the burn (in cooperation with University of Iowa)

N.A.S.A.

-smoke sampling at low altitude for trace gas composition and concentrations using a helicopter

- before and after burn sampling of soil, vegetation and ash samples from sites in the burn and downwind

Technical University of Berlin

-tower measurement of temperature and turbulence profiles

M.N.R.

-funding of aircraft and infrared cameras

-supply of facilities, transportation, communications and logistical support

The ultimate goal of research at Morley Lake and other prescribed burns is to be able to model the complete fire process from energy release at ground level through convection column and final smoke dispersal.

This information will be used to develop a model for large-scale burns taking into account weather, atmospheric conditions and ignition patterns in order to improve the safety and effectiveness of burning. There is also interest in quantifying the amount, distribution, physical attributes, chemistry and dispersal of smoke and trace gases to model their impact on air quality, atmospheric chemistry and global climate change.

In other words, fire managers will know and understand what to expect from a given burn - not only to ensure total control during the burn, but also to asses possible effects on the environment afterwards. All this, before ever beginning to ignite!

Fire has always been a natural, ecological process in establishing forests around the world. Why not learn to use it to our best advantage?

BIRTH ANNOUNCEMENT

Dane and Madison are thrilled to announce the birth of their baby sister

SYDNEY ELSIE

Born at P.A.G.H. on July 5, 1990, weighing 9 lbs 8 ozs. Proud Parents are Wylma & Mark Schell

Raymond & Danielle Salesse are pleased to announce the engagement of their daughter,

Marie Michelle

to

Robert Kevin

son of Mr & Mrs. Doug Jones of Kelowna, British Columbia. The wedding is to take place Saturday August 25, 1990, at Christ the Redeemer Chapel, C.F.B. Naden, Victoria, British Columbia.